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MARCH

1912

ONE YEAR 50¢.

THREE YEARS \$1.00

# THE INDUSTRIOUS HEN

A MONTHLY MAGAZINE  
FOR THE  
COMMERCIAL AND FANCY POULTRYMAN



First cockerel and first hen, Indianapolis, Ind., Jan. 1-7, 1912. Bred, owned and exhibited by Mrs. A. N. Rhodes, New Castle, Ind.

THE INDUSTRIOUS HEN  
PUBLISHERS  
KNOXVILLE TENNESSEE

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WASHINGTON, D. C.



# SINGLE COMB BLACK AND WHITE MINORCAS

THE BEST IN THE SOUTH

My birds have won more firsts and specials at Tennessee State Fair, Appalachian Exposition, Lebanon, Tullahoma, Knoxville, Memphis, etc., than those of any other Southern breeder. Since the addition, by purchase of the entire flock of Mr. J. C. Vaughan, my birds are unexcelled in quality and undefeated in the show room. In BLACK MINORCAS I have three grand pens mated, each pen headed by prize winners at the State Fair and Appalachian Exposition. To these males are mated my prize-winning females at the above shows, and they are bound to produce some of the grandest birds that ever graced a show room.

In WHITE MINORCAS, I have mated but two pens. My first pen is headed by a handsome male bird that won first both as cock and cockerel, mated to twelve prize-winning females that have never met their equal in the show room. Pen No. 2 is in every way equally as good as No. 1 and contains prize-winners.

EGGS—For the present season will sell eggs from either Black or White Minorcas at \$5.00 per 15, two sittings for \$8.00. Some stock for sale, both varieties. Send for my folder giving winnings and stock in my pens. Egg orders should be booked at once. Satisfaction guaranteed absolutely.



Mrs. Jno. M. Grissim Prop. Dry Branch Poultry Farm Lebanon, Tenn.

W. D. HEARN, PROPRIETOR

A. P. RYLAND, MANAGER

## HEARNDALE FARM

### Ryland's White Leghorns

Still on top, winning at the great Tri-State Fair, Memphis, Tenn., Sept. 27-Oct. 4, 1911, in the largest class ever gotten together in the South, 209 S. C. White Leghorns from six different States. We won 1st, 2d, 3d and 5th cock on five entries, 12 cocks in class; 1st, 4th and 5th pullets on three entries, 64 pullets in class; 5th cockerel on two entries, 38 in class. Have nice lot of breeders on hand, also show birds that come as near requirements for new standard as any we have seen—good long backs, with nice concave sweep to tail which is so hard to get. We also breed S. C. Rhode Island Reds, Black Orpingtons, Indian Runner Ducks, both light and dark fawn and white, White Holland Turkeys, Embden Geese, Registered Berkshire Hogs, Jersey Cattle and Southdown Sheep.

R. F. D. 1, Box H 135, : Pine Bluff, Ark.



"Rahway Chief"

## ORPINGTON CHICKS

\$18.00 per 100

BUFF  
WHITE  
BLACK

We will sell you BUFF, WHITE AND BLACK ORPINGTON CHICKS from a large number of pens carefully mated, and yarded pens of birds containing many prize winners, and every bird is related to birds that have been prize winners at such shows as

Madison Square Garden, Camden, Trenton, Washington, Passaic, Bristol, Scranton

Our stock contains some of the best blood line from the most famous prize winning strains and are themselves winners. EGGS from our many superb pens of prize winners at \$3.00 to \$15.00 per 15. We also breed

White Wyandottes, White Rocks and S. C. Reds

Chicks, Eggs, Stock. Prices reasonable, booking orders now. Handsome catalogue free; write today.

F. B. CRAWFORD

Box 115-K, Rahway, N. J.

## EAST END ORPINGTON YARDS

SINGLE COMB WHITE EXCLUSIVELY

CLASS WILL TELL. OUR BIRDS HAVE WON PRIZES AT BALTIMORE, MD., APPALACHIAN EXPOSITION, WASHINGTON, D. C., FALLS CHURCH, VA., and other shows. We can and will start you right with stock and eggs at reasonable prices. Eggs, \$2.50, \$5, \$10 per 15.

JOHN J. HASKELL

East Falls Church, Va.

## WORLD'S BEST RHODE ISLAND REDS and IMPORTED WHITE INDIAN RUNNER DUCKS

My 1st championship pen of Reds this season is headed by 2nd Madison Square, New York, Cock, January, 1910, and contains 1st Madison Square Pullet, December, 1910, valued at \$10,000.00, also 1st, 2nd, 3rd, 4th and 5th Madison Square pullets, January, 1910. The greatest pen of Reds ever put together. Write for free catalogue.

SOUTHERN POULTRY FARM

Wade Hampton, Prop.

ROGERSVILLE, TENN.



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## "Kellerstrass" White Orpingtons

ARE THE BIGGEST PAYERS BECAUSE  
THEY HAVE PROVEN TO BE

### The Biggest Winter Layers

KELLERSTRASS STRAIN

### "Crystal" White Orpingtons

Are the GRANDEST UTILITY birds on record today, and as to their FANCY QUALITY they won first at Madison Square, New York, 1905, 1906, 1907, 1908; also at Crystal Palace, London, England, and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK for sale at all times. Remember, we are the ORIGINATORS of "CRYSTAL" White Orpingtons, and breed only the one kind. We devote our whole time to this one breed.

## Kellerstrass Poultry Farm

Originator of Crystal White Orpingtons

Westport Road 9146, KANSAS CITY, MO.

SEND FOR OUR CATALOGUE.





# Barred Plymouth Rocks

Winners at Louisville, Frankfort, Owensboro Shows, and Kentucky State Fairs. 1st Cockerel, 1st Hen, 1st Pen, 2nd Pullet, 3rd Cock, 3rd Hen, 4th Cock, 4th Hen, 4th Cockerel, 4th Pullet, cash prize for best Pen, Louisville Poultry Show, Jan. 19, 1911. 1st Pullet, 2nd Pullet, 2nd Hen, 2nd Cock, 3rd Cockerel, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, Sept. 12, 1910. 1st Cock, 1st Cockerel, 1st Pullet, Frankfort, Sept., 1909. 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, Sept. 1909. 1st Pullet, 1st Hen, 2nd Hen, 3rd Cock, 3rd Cockerel, 4th Cockerel, 4th Hen, 4th Pullet, special for best shaped female, silver cup for best Barred Plymouth Rocks, Louisville Poultry Show, Dec., 1909. All firsts, Owensboro, Oct. 1909. 1st Cockerel, 3rd Pullet, 3rd Cock, 4th Cockerel, 4th Hen, 4th Pullet, 5th Hen, 5th Pullet, blue ribbon for best display. Cash prize for best Barred Plymouth Rocks. Kentucky State Fair, September, 1911.

Eggs \$3.00 per 15      Eggs \$ 7.50 per 50  
Eggs 5.50 " 30      Eggs 15.00 " 100

Prize matings \$4.00 per 15, straight

Buy eggs from us now, and raise your winners for this fall. Twenty mated pens for 1912. No utility matings. We supply eggs from cockerel or pullet bred pens, and they contain all the winning birds at the shows we have exhibited. Twenty-one years of careful line breeding, on admittedly the best Barred Rock Farm in the country, enables us to furnish you with a prize winner in every egg. We ship in our special "3000 mile" egg container, and guarantee safe delivery any distance. Get our big 40 page catalogue and mating list. Get others—see the difference. Before placing order, write for catalogue No. 7.

POPE & POPE      Box H      Louisville, Ky.



**MERRY WIDOW**  
First Prize Hen  
Louisville,  
Jan., 1911

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Pope & Pope

## PLYMOUTH ROCKS BUFF and WHITE

EXCELSIOR BUFFS---QUEEN QUALITY WHITES

Winners at all the leading Southern shows. Eggs for hatching—\$2.00, \$3.00 and \$5.00 per fifteen. Exhibition and breeding stock for sale. If you want the best and are willing to pay a fair price, get our Mating List. Free on request. The accompanying photo is our First Cockerel, International Poultry Show, Atlanta, class of 28, Poley judge.

EXCELSIOR POULTRY YARDS,      Gadsden, Alabama



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## SPECIAL POULTRY HOUSE ROOFING

### CHANGE IN PRICE

MICA Surfaced (X and XX) Asphalt Roofing will be delivered at your R. R. Station:

X	-	-	-	-	-	-	-	-	-	\$1.87
XX	-	-	-	-	-	-	-	-	-	\$2.42

The large Poultrymen will tell you what Mica Roofing is. Mica is: A no paint, no coal tar, no so-called RUBBER Roofing. Hot or cold, wet or dry---all the same to MICA ROOFING. References: Mr. Foster, Messrs. Cook and Sons, Messrs. Twining Bros.

Write Today for Samples and Information.

**IMPERIAL COMPANY**  
18 to 24 S. Seventh St.      :      Philadelphia



**BARRED ROCKS**

EXCLUSIVELY

THREE HUNDRED HENS, PULLETS AND  
COCKERELS, GOOD ENOUGH TO SHOW.

JAS. W. GRIGG,

L. Box 146.

Mt. Juliet, Tenn.

S. C. WHITE KLONDIKES

**BARRED AND WHITE ROCKS**Only a limited number of eggs for hatching  
for sale from each variety. WRITE FOR  
CIRCULAR AND WINNINGS.

G. LONGSTRETH

Belington, W. Va.

**Partridge WYANDOTTES**

BEST STRAINS

My stock not exhibited, and will sell eggs for  
sitting this season at \$1.50 per fifteen, straight.

J. G. ROBBINS,

Mayfield, Ky.

**S. C. WHITE ORPINGTONS and  
BLACK MINORCAS**

PRIZE WINNERS.

Eggs for sale. First pen, \$2 and \$3 for 15. If  
you want honest treatment, write

MRS. R. W. BARROW

411 E. 4th North St.

Morristown, Tenn

**WHITE ORPINGTONS**Hatched from my eggs last December weighed  
2 Lbs., 2 Oz. at 8 Weeks

Best egg record—227 in 10½ months.

MRS. L. P. SHANKS

1706 YALE AVE.

(COOK STRAIN)

KNOXVILLE, TENN.

**White Plymouth ROCKS**

BEST STRAINS

My stock not exhibited, and will sell eggs for  
sitting this season at \$1.50 per fifteen, straight.

J. G. ROBBINS,

Mayfield, Ky

**S. C. Buff Orpington Chickens  
and Mammoth Bronze Turkeys**

EXCLUSIVELY.

"Cook's Strain of Orpingtons." Handsome  
show and utility birds for sale. Orders booked  
for eggs and chicks.

MISS JULIA P. JONES, Tobaccoville, N. C.

**S. C. R. I. RED  
EGGS FOR SALE**From prize winning stock, \$2.00, \$3.00 and  
\$5.00 per 15. Some fine Cockerels \$1.00 to  
\$10.00 each. White and Fawn (penciled Eng-  
lish strain) Indian Runner Duck Eggs, \$2.00  
for 11. Two Fine White Orpington Cockerels  
\$5.00 each. S. A. JUHAN, Box 277, Adel, Ga.**ANCONAS**A very limited number of sittings of eggs from  
the famous pen exhibited by Commissioner Peck  
on the Agricultural Train, at \$2.50 per 15. Book  
orders now as only a few sittings will be sold.

E. H. DePOY, Route 6 Knoxville, Tennessee

**Twice Told  
Tales**

There never was a time when poultry of all kinds was on such a boom, so much money invested in one enterprise and so many people engaged in its propagation. From the ten thousand hen ranch, the twenty thousand baby chick farm, the twenty-five thousand duck pens, the thousand head droves of turkeys, to the family in the suburb with a few hens or the farmer's wife with her ordinary flock, all are interested in eggs, broilers and roasters. The poultry business brings more money into the country than almost any crop grown and it is bound to expand each year.—Our Country.

I have read somewhere that fair dealing is a secret that cannot be kept. Fair dealing is not a secret. A secret should be known to one, only. If a man deals fairly, his friends and patrons find it out. Although bad reports travel more swiftly than good reports, the latter will make itself known. There is a fair proportion of the poultry buying public that are honest enough to tell their friends when they are treated fairly.—Poultry Pointers.

The beginner should realize this one thing in making a start with poultry—that it is a poor proposition to be constantly shifting the affections from one breed to another. Select your breed and variety and then stick by your choice. You will find that by doing this you will soon come to a thorough knowledge of their ways and will know the best methods of caring for and feeding them. Your success will be assured if you will give them the attention that you would give to any other enterprise in which you are engaged, and in which you were deeply interested.—The Poultry Review.

Hen men have got to know more about the diseases of poultry. The matter of diseases is one that is going to make or mar the success of many a man. With the wide sale of poultry, the multiplying of shews, come the added dangers of the introduction of disease. It does not take a big outbreak of disease to take off the profit of the

**WHITE ORPINGTONS**Hatched from my eggs last winter weighed  
2 LBS., 2 OZ. AT 8 WEEKS

Best egg record—227 in 10½ months.

MRS. L. P. SHANKS

1706 Yale Ave.

(Cook Strain)

KNOXVILLE, TENNESSEE

**Cooper's R. I. REDS**

SINGLE COMB

Are always there with the Goods—  
Eggs or ribbons.

SAM M. COOPER : Fountain City, Tenn.

**Single Comb Black Minorcas  
Buttercups, White Wyandottes**Eggs for hatching. My breeding pens contain  
prize winners carefully mated. Each pen  
headed by a prize winner. Write for Mating  
List today. J. B. SANDER, Route 6, Box 47,  
Paducah, Kentucky.**Mammoth Bronze TURKEYS**Winnings at Southern International—1st cock-  
erel, 1st pullet, 3d cock, 2d hen. Several fine  
cockerels yet for sale.**BARRED ROCK CHICKENS**

A number of good ones yet on hand.

MRS. W. J. LANDESS, R5, Fayetteville, Tenn.

**MUMFORD'S POULTRY FARM**

BLUEMONT, N. C.

Winnings this season:—BARRED PLYMOUTH  
ROCKS—1 ck, 1-2 pul, Hickory, N. C.; 1 ck,  
1 pen, special best cock, Morganton, N. C.;  
State Club cup of National Barred Rock club  
in strong class, Asheville, N. C. R. I. REDS—  
2 ck, cockerel, hen, National Club ribbon on  
male for shape and color. Old experienced  
breeders. Write for prices on stock and eggs.**S. C. White LEGHORNS WYCOFF  
STRAIN  
S. C. RHODE ISLAND REDS  
INDIAN RUNNER DUCKS**Prize winners at big East Tennessee show at  
Morristown. Eggs, \$1.50 for 15; \$2.50 for 30;  
\$6.00 per 10.

P. H. KELLY,

Rutledge, Tenn.

**WHITE ORPINGTONS**

Best pen contains four first prize winners.

**BLACK MINORCAS**Best pen headed by cock that won three firsts,  
1911. Females all prize winners; all score  
over 93 points. Eggs and stock for sale.MIDNIGHT POULTRY YARDS  
Asheboro, N. C.

SINGLE COMB

**RHODE ISLAND REDS**High-grade Eggs at utility prices,  
\$2.00 a sitting from all pens.

E. E. SEWELL,

Nashville, Tenn.

Care Nashville Bible School

"GOLDEN BUFF"

**ORPINGTONS**

SINGLE COMB BUFF

I have two matings of extra "Golden Buffs."  
Booking orders for eggs now, either pen, at  
\$3.00 per 15. Send for leaflet.

ISAAC H. MORRIS

: Yorkville, S. C.



**S. C. WHITE ORPINGTONS**

Eggs, \$2.00 per setting of 15.  
S. C. R. I. REDS—Eggs, \$1.50 per 15. S. C. WHITE LEGHORNS—\$1.50 per 15. Day-old Chicks in R. I. Reds and White Leghorns by the dozen or in one hundred lots. Place order three weeks ahead for chicks. Satisfaction guaranteed.

LUTHER B. HODGES, R. 1, Box 46, Morristown, Tenn.

**Rose Lawn Poultry Farm**

BARRED PLYMOUTH ROCKS of the Royal Blue strain. Stock for sale. Eggs from first pen, \$1.50; second pen, \$1.00. S. C. RED eggs at \$1.50 for 15. INDIAN RUNNER DUCK eggs, \$2.00 for 15.

L. B. HOWERY, Russellville, Tenn.

**ROSA POULTRY YARD**

BARRED ROCKS and S. C. BROWN LEGHORNS. Won on Barred Rocks, 1st, 2d, 3d cock, 2 pen; Leghorns, 1st and 3d cock, 2d and 3d hen, 1st pen at Alabama State Fair, Birmingham, 1911. Catalog free.

P. H. HORTON, Rosa, Ala.

**EGGS FOR HATCHING**

FROM PRIZE WINNERS

S. C. WHITE and BROWN LEGHORN Eggs, \$1.50 and \$2.00 per 15. WHITE CRESTED BLACK POLISH Eggs, \$2.00 per 15. Satisfaction guaranteed.

A. L. LOVE, R. 4, Mosheim, Tenn.

**BLUE RIBBON WINNERS**

THEY WIN—THEY LAY—THEY PAY

S. C. Buff Leghorns, S. C. Brown Leghorns, S. C. White Leghorns, S. C. Rhode Island Reds, Golden Buff and Crystal White Orpingtons and Indian Runner Ducks. Eggs for sale.

D. F. HENDRICKS, Pickens, S. C.

**Barred Plymouth ROCKS**

Eggs for sale, E. B. Thompson "Ringlet" Strain. Write for price on eggs.

JAMES F. BUCKLAND

819 N. Delaware St., Anderson, Ind.

**MOTTLED ANCONAS**

First pen at Atlanta (only 1 entry); first pen, first cockerel, 1st pullet, at Chattanooga. Every first at Bowling Green.

**BUFF ORPINGTON DUCKS**

first young duck at Atlanta (1 entry) and four firsts at Chattanooga. All our birds are bred to win. Eggs in season. COPPERAS FALLS FARM, Tullahoma, Tenn.

**Baby Chix, Eggs or Breeders**

From our famous laying line-bred strain of

**White Rocks AND Leghorns**

will raise the standard of your flock.

DIAMOND STOCK FARM, Newbern, Tenn.

**S. C. BUFF LEGHORNS**

Won more prizes and specials at Nashville, Knoxville and Atlanta, 1911, than all competitors combined. Write for Mating List and show record.

E. S. LANDESS, Fayetteville, Tenn.

**Twice Told Tales**

year, if indeed, it does not knock out the interest in the work. Chicken pox, alone, is proving itself a source of danger to profit paying poultry, and has caused sorrow to more than one exhibitor of late winters. Prevention of poultry illnesses is a subject well worth your study, that you may keep off your flock, or plant, some of the diseases that are common. Learn the causes, get familiar with the appearances of the various diseases, that quick action may be taken at the very start of trouble in the flock.—Poultry Keeper.

The great American hen is coming in for her share of glory. The daily papers and magazines have begun to note her extreme value in this world of important events and saying all kinds of nice things about her. One of the leading dailies tells us that fifteen months of her work would pay off the National debt, and that all the gold and silver produced in the world during the year are not equal in value to her eggs. If the hen would work for one year for the children of the United States alone, she would more than pay the entire cost of their public school education in every State in the Union for two years. This sort of reasoning could go on indefinitely, and completely smother the hen with glory, but it shows what a thing it is to keep plugging away at any proposition. A few years ago it was the "poor, old hen," but now all are taking their hats off to her.—The Feather.

Judge Loring Brown, "Uncle Dudley" Postell and other prominent poultrymen are trying to get a poultry experiment station located in Spalding county, Ga. It is proposed to equip a poultry plant near the Georgia Experiment Station and to put same in charge of a competent manager. The proposition is meeting with the unanimous approval of Georgia poultrymen.—American Poultry Journal.

The scrub hen is going out of style, just as is the scrub cow.—Journal of Agriculture.

**S.C.R.I. REDS and BARRED ROCKS**

Best stock, strong, vigorous, farm-raised. Eggs, \$1.50 per 15.

A. S. BELL, Route 13, Knoxville, Tenn.

**PRIZE WINNERS**

They have won and will win again.

**BUFF P. ROCKS BUFF COCHINS BARRED PLYMOUTH ROCKS**

Your business solicited. Write me your wants.

J. J. THOMPSON Morristown, Tenn.

**S. C. R. I. REDS**

(LANGFORD FOUNDATION STOCK)

Started early and have finished our hatching. Now offer our \$5.00 eggs at \$2.50 for 15, from two select pens, all scored by Judge Fishel, 91% to 93%. Sales limited to 3 sittings to one customer. No utility eggs. Stock all sold.

DONNA LYLE POULTRY FARM, Iuka, Miss.

**BARRED ROCKS**

Parks and Hawkins strain bred to perfection. Twenty years experience in breeding for eggs—235-egg strain. We have one or two pens left, also four fine utility cockerels, and they are choice birds. One pen of seven, \$20.00; one pen at \$15.00 of seven birds. Eggs, \$2.50 per 15. Catalogue free. Also I. R. DUCKS.

MEADOW SPRINGS FARM, Crockett, Va

**BUFF ORPINGTONS**

My winners are direct from

**THE BEST IN THE WORLD**

Satisfactory hatches guaranteed. \$2.00, \$3.50 and \$5.00 per setting.

THOS. G. HUTCHESON, Comer, Ga.

**S. C. R. I. REDS**

Eggs from my prize winning and egg-laying strain of SINGLE COMB RHODE ISLAND REDS and the world's best WHITE WYANDOTTES, \$5.00 per setting of 15.

W. M. ROSEMOND, Pickens, S. C.

**BUFF ORPINGTONS**

Young and old stock for sale, correct in size, shape and color. From best imported and American breeders. Eggs in season from many prize winners. At last Louisville, Ky., Poultry Show—all seven specials, all five firsts.

Waycroft Poultry Farm, Box 457, Anchorage, Ky.

**WHITE WYANDOTTES**

FISHEL and DUSTON STRAINS

My stock not exhibited, and will sell eggs for sitting this season at \$1.50 per fifteen, straight.

J. G. ROBBINS, Mayfield, Ky.

**Cullom Poultry Farm HARTSVILLE, TENN.**

Breeders of high-class and prize-winning S. C. B. Minorcas, eggs \$1.50 and \$2.50 per 15; S. C. Brown Leghorns, \$1.00 and \$1.50, and Light Brahmas, \$1.50 per 15. Give us a trial. CULLOM & WALKER, Proprietors.





# S. C. WHITE LEGHORNS

## THAT LAY, WEIGH AND WIN

**"Let Them Say, What Say They, Let Them Say."  
Our Winnings Are On Record.**

At The Recent Indianapolis Show We Won With Only Thirteen Birds:

COCK	COCKEREL	HEN	PULLET	PEN
2	1	1	1	2
3	4	2	5	

A Repetition of These Winnings at St. Louis and Chicago Shows Prove The Quality of The E. W. GROVE, Jr. Standard of S. C. WHITE LEGHORNS

### Some of The Prize Winnings You See Advertised

have been obtained at County Fairs and "One Horse Shows"; but these compare with Chicago, St. Louis and Indianapolis about as well as the Burlesque Theatres of today do with the Grand Operas and their like.

**MORAL:** Before buying good foundation stock, first convince yourself that the winnings of their stock have been obtained at the foremost shows of America. Those having received honors at the better shows usually make it known.

### It's not the Brand on a Horse that makes him Travel, but his Breeding

Send fifty cents in stamps for the most complete information on S. C. White Leghorns ever bound in book form. If you consider the book not worthy of its price, we will be only too glad to refund you your money, as the book has cost us considerably more.

*In answering our advertisement kindly mention this magazine and give to it the credit it has obtained.*

**E. W. GROVE, Jr., R. F. D. No. 1, Clayton, Mo.**

*WE ENVY NO MAN HIS ACCOMPLISHMENTS,  
FOR THEY ARE FOR BETTER POULTRY.*

**Specialty Breeders of S. C. WHITE LEGHORNS**

Life Members of A. P. A. and National S. C. White Leghorn Club.



# OWEN FARMS

## "We Congratulate You, Mr. Owen"

This with a hearty handshake was the greeting of every well-known breeder as I met him at Madison Square December Show. "Why do you congratulate me?" I asked of one great breeder. His reply was, "Because you have demonstrated here in this New York Show that it is possible for a breeder to take several varieties of poultry and make a success of each and every one. For years it has always been contended that this could not be done. It can never be seriously questioned after your winning at Madison Square Garden this time."

## What Did We Really Do?

We entered a string of TWO HUNDRED AND TWENTY-THREE birds in ten breeds.

WE WON, in the severest competition, TWENTY-SEVEN BLUE RIBBONS (FIRST PRIZE), TWELVE SECONDS, ELEVEN THIRDS, NINE FOURTHS, TEN FIFTHS AND FIVE SIXTHS (New York this year giving six ribbons). In all SEVENTY-FOUR RIBBONS.

## Buff Orpingtons

In this variety we won ALL FIVE FIRSTS, including, of course, First Cock, First Hen, First Cockerel, First Pullet and First Pen, and also Third Cock, Fourth Hen and Sixth Cockerel. Such a win needs no further comment.

## White Orpingtons

This was the variety in which the most wonderful and terrific competition ever put up anywhere in the world was exactly to be noticed.

WE WON three of the five firsts, and on only two entries in the pen class, which was certainly one of the strongest classes of pens in the whole show, we won First and Second. Our First Cockerel was really a marvel and we had no hesitation in refusing an offer of One Thousand Dollars for this single bird. We also won First Hen, which by the way was the same hen which won First two years ago. In addition we won Third and Fifth Cock, Sixth Hen and Third Pullet. In points won we far exceeded our nearest competitor, winning about three times as much as any one else.

## Black Orpingtons

In BLACK ORPINGTONS we made a grand winning in cockerel, for everyone considered that our First Cockerel was one of the best ever shown in this variety. He had magnificent type, an excellent head and very fine color. We are positive that this cockerel will be the sire of very many winners in Black Orpingtons this next year. We also won Fifth Hen and Fifth Pen. We shall give unusual attention this year to the mating of our Black Orpingtons and the results from our eggs for hatching will be more than gratifying to our customers.

## White Plymouth Rocks

It is a long and full story to tell you about our winning in WHITE ROCKS. We won four Firsts—First Cock, First Cockerel, First Pullet and First Pen. We won the Seconds in all five classes; and on Pens we won every place but Fourth, making our winning pens First, Second, Third, Fifth and Sixth. This was positively the greatest winning in White Rocks ever made at Madison Square Garden Show, and it was not because of lack of competition, for it was one of the best classes in this grand variety that was ever penned there.

## Barred Plymouth Rocks

As usual, the competition in BARRED ROCKS was extremely fierce and it happened, as it so often does, that no one breeder won more than one First. We were very pleased to win First Pullet, which was also awarded the Shape special, repeating our winning of First Pullet two years ago; and also the pullet this year was awarded the championship for best female.

## White Wyandottes

We have said in our advertising several times this last year that this was to be a White Wyandotte year at Owen Farms, and if you could see our orders; if you could know what these birds that we have sold all over the country have done; how constantly they have been winning for our friends; if you could visit our farm and look over our White Wyandottes individually and as a flock, you would see that the prediction we made has come true.

We won three Firsts—First Cock, First Cockerel and First Pen. We also won Third and Fourth Cock; Second and Third and Fifth Hen; Second Cockerel; Second and Third Pullet; and Second and Third Pen. This last winning of First, Second and Third Pen in the hottest competition, with only three pens entered, demonstrated what Owen Farms' flock is as a whole. We have the type, the color and the head points, and above all that, the wonderful thing called station, that gives our White Wyandottes when prepared and fitted for the show an easy chance at the Blue Ribbons.

## Rhode Island Reds

WE ARE MORE PROUD OF OUR WONDERFUL WINNING IN RHODE ISLAND REDS THAN OF ANYTHING WE HAVE EVER DONE AT OWEN FARMS. Please remember this was our first showing of Reds and everybody was there and everybody was making predictions, and perhaps few, if any, expected that Owen Farms would make such a wonderful winning in this extremely hot and grand class of birds. Think of it! We won five out of the ten Firsts in Single and Rose Comb Reds; as many as all others put together. Our First Single Comb Red Cockerel was in a class of 43 cockerels, all grand birds, and yet he easily took the Blue Ribbon. Our hen which was First was a marvel and our Pen was conceded very easily to be the best in the show, both in Single Combs and in Rose Combs. Our First Hen won the Shape Special, and in addition, we won Fifth and Sixth Cock in Single Combs. Our Rose Comb First Cock was decided to be the champion male in Reds and was admired by everyone who saw him.

## What This winning at New York Means to You

It must mean, if it means anything at all, that if you are looking for either birds or eggs for hatching from the best yards to be found in America that you may depend upon it that Owen Farms has them. Your chances of success, I affirm to you, are just exactly equal to our own chances, for we give you eggs from every mating that we possess without reserve. We are positive that we can and will do much more for our customers this year, both in breeding stock and in eggs for hatching than we have ever done before.

## Eggs for Hatching

We are extremely pleased to announce that we have this year mated birds in all of our varieties that are far in excess in quality and value of any ever heretofore mated. We have sold only one winning male bird of all of our winning male birds at New York. The balance are all heading our pens, together with many that have won previously or are the sons or grandsons of our New York winners. We have limited our pens in each case so that the number is never in excess of our ability to mate them with the very highest quality of both males and females. What we have done in this respect you will be able to learn from our mating list.

## Our Mating List

This year we are publishing, and will send you upon application, a book containing approximately 144 pages. 56 of these pages are devoted exclusively to illustration, being the best bird's eye view of Owen Farms and its wonderful winning birds that we have ever offered. In addition we have included our general information which has heretofore been included in a separate book, and have described accurately and carefully each and all of the pens that we offer you. Our guarantee on eggs is explained therein. It is the same as we have employed in past seasons and we have tried to make it for your protection and as broad as possible. We certainly trust that this mating list and catalogue combined will meet your approval.

## Our Egg Prices

You will find below a schedule of exactly what you can get in eggs for hatching from Owen Farms. For our convenience we would ask you to write your order for eggs, giving careful attention to the variety you require, the exact time you wish shipment, and your shipping directions, upon a separate sheet of paper. This will help us very much in the handling of your order. We say further that you may order eggs at the rate of 50 or 100 as priced below and make selection from as many varieties as you wish. Each egg will be marked with the number of the pen from which it comes and also with the name of the variety. Express charges will be prepaid on all original orders for eggs, for ten or over, to points in the United States or Canada, but not on eggs at half price, either on account of unsatisfactory hatch or on account of the lateness of the season, which half price season commences June 1st.

10 Eggs	.	.	\$10.00
11 Eggs	.	.	\$11.00
12 Eggs	.	.	\$12.00
13 Eggs	.	.	\$13.00
14 Eggs	.	.	\$14.00
15 Eggs	.	.	\$15.00
50 Eggs	.	.	\$40.00
100 Eggs	.	.	\$75.00

OWEN FARMS, 135 William Street, VINEYARD HAVEN, MASS.

WM. BARRY OWEN, Proprietor

MAURICE F. DELANO, Manager



# White PLYMOUTH ROCKS

Have been gaining in popularity so fast in the past few years until to-day they are without a doubt the most popular fowl bred. The cause for their popularity is their **Great Egg-Producing Ability**. No variety of fowls has been bred in line for **Fifteen Years** for **Egg Production** as have

## U. R. Fishel's WHITE PLYMOUTH ROCKS

We have made egg production one of the main points, but have not lost sight of Standard requirements, therefore our birds have won the leading prizes at



## 22 LARGEST SHOWS, 5 EXPOSITIONS

proving to the world their superiority over all other White Rocks and upholding our claim to

### "THE BEST IN THE WORLD"

which is conceded by every one. Remember our birds are **Farm Reared, Strong, Vigorous** birds, and we breed but one variety. If you want a bird to head your breeding pen this season, we can supply you with one that will stamp that Fishel quality on your birds and that will give your chicks strength, making them easy to rear.

SELECTED BREEDERS in any number. UTILITY FOWLS—regular EGG MACHINES—in flocks to suit all. Don't buy until you see my catalog, the best ever issued. Send 25c for a copy.

BABY CHICKS—From best Eggs, \$1.50: From Sale Stock, \$25.00 per One Hundred  
EGGS FOR HATCHING—\$10 per Fifteen. Sale Stock Eggs, \$10 per One Hundred

## U. R. FISHEL, Box H, HOPE, INDIANA





# WM. COOK & SONS ORIGINATORS

OF ALL THE ORPINGTONS Established 1873

BOX H, SCOTCH PLAINS, N. J.

It is NATURAL that we should be recognized HEADQUARTERS for the BEST ORPINGTONS, all varieties, being their ORIGINATORS. This is why we are able to mate our birds to produce better stock than other breeders. When purchasing eggs from us you get the benefit of this knowledge. We have won over Thirteen thousand first prizes, and a visit to our plant, where you are cordially invited (trains met), will be still more convincing that the BEST ORPINGTONS in the world are owned by their ORIGINATORS.

Several thousand stock birds always for sale, IMPORTED or HOME BRED. WE GUARANTEE safe delivery and SATISFACTION, backed by a reputation of 39 years standing. We have given satisfaction to two generations, we can to you. This should mean much to you. SEND 10c for ILLUSTRATED CATALOGUE, with history of the ORIGINATION of all the Orpingtons and hints on poultry keeping. Mating List ready.

## EGGS FROM OUR WINNERS

and the FINEST ORPINGTONS in the world, \$20.00 a setting, three settings for \$50.00. These would give you a fine start in the poultry business. We can supply eggs from unrelated pens so that you can mate the progeny. WHY PAY MORE? Eggs from fine stock at \$10.00 a setting. Liberal guarantee with all egg orders. We believe three quarters of the first prize winners of this country are hatched from our best eggs or sold by us.

It adds PRESTIGE to your stock and MONEY to your BANK ACCOUNT if you can advertise "COOK STRAIN" ORPINGTONS. People will then realize you have the best, and you will be eligible to compete for our fifty \$50.00 Cups, which we expect to give to "Cook Strain" advertisers, during the coming season. We give these cups to show that we take an interest in our customers after we get their orders.

EVENTUALLY, if after the BEST ORPINGTONS, any variety, you will send to their ORIGINATORS, WHY NOT NOW? and avoid loss and disappointment. Advice free. We did not exhibit for competition during the past season.

## SINGLE COMB RHODE ISLAND REDS EXCLUSIVELY

I have a few good pullets for sale at \$2.50 to \$3.50 and a few extra good ones at \$5.00 to \$10.00; and cockerels from \$5.00 to \$25.00, bred from first cockerel at Knoxville, being first pen cockerel at Appalachian Exposition, 1910; second cock Madison Square Garden; 2d, 3d, 4th and 5th Madison Square pullets; 1st Boston hen, and other fine show birds. I have six pens mated comprising some of the above winners and their sons and daughters. Eggs, \$2.00 to \$7.50. Is not the above sufficient proof I have the right kind of Reds? Ask for Mating List. Reference, Merchants and Planters' Bank of Newport, Tenn.

APPALACHIAN POULTRY YARDS

A. J. Stanbery, Prop.

R. F. D. 2, Newport, Tenn.



FIRST COCKEREL  
Pittsburg, Pa., 1912.

Owned, bred and exhibited by  
"HOME OF GOOD REDS"  
F. H. Gordon, Proprietor  
Lexington, Ky.

## "HOME OF GOOD REDS"

SINGLE AND ROSE COMBS

## EGGS FOR HATCHING

My pens are stronger and better than ever. Headed by such grand sires as "Blue Grass," first cock and winner of \$50.00 Trophy Cup Best Bird in Show, at the great Kentucky State Show, Louisville, and the first Cockerel at the strong Pittsburg, Pa., show. In my pens are such females as "Blue Girl," first hen and A. P. A. Cup best hen in show at Richmond; also my first hen, Louisville, Ky., the Shape Sensation of the show.

## ORDER AT ONCE

and get their winning blood into your strain. They win for me and will win and reproduce for you. Reserve your eggs now.

## MY NEW ILLUSTRATED CATALOGUE

Now ready to mail and it is free for the asking. It tells about the farm, the grand winnings made by these wonder Reds and full details as to my Matings for 1912. Get your chicks out early.

## I Guarantee Everything as Represented

Few more head of stock for sale only. Now is the time to order your eggs. You will want some birds to win in your show next year and it's the early order that arrives when you want it.

F. H. GORDON, Box 1 LEXINGTON, KY.



# THE INDUSTRIOUS HEN

Vol. 8

Knoxville, Tenn., March, 1912

(Whole No. 94) No. 10

## When The Hen Leaves The Chicks--Lice

By E. G. WARDIN, Charlotte, North Carolina



GREAT many people assume that when the chick has reached the age at which it is cast off or weaned by the old hen and compelled to do its own brooding and scratching, the rearing is practically over. But this is a mistaken idea, and an expensive one if it leads to any lack of care on the part of the caretaker; because it will result in unnecessary loss of chickens and in deficient growth of those that survive. It may not be quite accurate to state that one loses something which he never had, and yet a chicken which weighs but four pounds, when it might have been made to weigh six at the same age, causes a loss of two pounds of chicken—a small matter

found that a coop provided with a floor raised a little above the ground and with a wire screen to shut in the chicken and shut out their enemies, answers admirably well until the time arrives when the chickens should go to roost. When such a time arrives, which need not be hastened, a roost under an open shed is desirable.

The chickens, in order to develop according to their possibilities, should be kept growing all the time. The periods during which a chicken ceases to grow are not only lost, but they prevent future development. To keep them growing it is necessary that they should be well fed at all times. The feed should be given at regular hours, and in quantity all that they will readily eat. The food should be rich in protein rather than in fats, until about the time when it is desirable to fatten the chickens for the market. The frame and muscles should be first developed—fat can be added at any time. A good, grassy run, or clover, which is better, should be provided for the growing chickens. In the absence of abundant insect life, meat in some form should be provided.

Plenty of fresh, cool, clean water is indispensable. Earthen fountains are excellent for holding the water and keeping it clean. The fountain should be filled every morning and placed in a shady spot to keep the contents as cool as possible. In very warm weather it is advisable to fill them twice each day. If any diarrhoea appears, the addition of a little sulphate of iron to the water—enough to discolor it slightly—will correct the trouble. As this is cheap and readily soluble in water, there is no good excuse for neglecting to use it.

As vermin increase rapidly in hot weather, and as chickens annoyed by vermin will not grow rapidly, it is necessary to make persistent and deadly warfare upon the vermin. Of the various kinds that attack fowls, none are more to be dreaded than the little gray mites—red when filled with blood—which breed in the cracks and crevices of the roosting or sleeping places of the chickens. Kerosene oil, crude petroleum (which is better), or diluted carbolic acid (which is best of all), liberally applied to their habitation will destroy them. It is a good plan to give this particular attention.

A large louse which bores into the heads of chickens, especially young ones, can be easily killed by greasing the head of each chicken about once in ten days, until the chickens are three months old; after which little trouble need be apprehended from them. The chickens will rid themselves of the lice which dwell upon their bodies if they are provided with a dusting place. Finally in order to keep the chickens growing, you must keep the premises clean. Where filth is, lice and disease germs will flourish; and where they flourish, chickens will not thrive.

Nashville expects to add at least 100 new members to the A. P. A. this month.



Owned and exhibited by J. S. Brady, Parkers Landing, Pa.

to the owner on one chicken, but not so small when there are one hundred or more. This preventable loss is not an uncommon occurrence.

As soon as the chickens are weaned by the hen, they should be provided with comfortable coops, large enough to accommodate their prospective growth, and not too many to be placed in each coop. When the coops are too small, or when too many are confined at night in one coop, there will be crowding, and this often produces deformity, and sometimes causes loss of life by smothering. The style of coop does not matter, provided it is large enough and that it is good and dry always, with sufficient ventilation and safety from rats, cats, owls, etc. We have



# The History and Description of Anconas

By JAS. B. DISMUKES



ANCONAS are comparatively a new breed in America, being imported from England just a few years ago. They originally came from the Province of Ancona, in Italy, from which place they derive their name. They are rapidly spreading throughout the United States, bred by hundreds of breeders, and are without doubt the best layers ever produced. The first Anconas introduced in this country were smaller than the Leghorn, but by careful mating they have surpassed the Leghorn in size and they are a better table fowl. They mature very rapidly, taking on weight very fast after the hatch.

One of the leading writers for the poultry press says of them: "From the first time I saw them (Anconas), I was favorably impressed with the breed, and that first impression soon ripened into an absolute conviction that in point of egg production I had at last found the 'real thing.' My admiration for this fowl is steadily increasing." Other expressions of similar nature from time to time have been forthcoming as regards this breed.

Through merit alone Anconas have become one of the standard breeds in England. They were first recognized as a standard fowl there at the Briggs show in 1895, and by the British Dairy Association in 1898. The first year the birds were exhibited, there were 24 exhibitors competing; the next year 58, and at the Dairy show in 1900, 78 exhibits were made, this being the most rapid rise to show room popularity ever accorded a breed of fowls in England.

Their rise to popularity in America has been equally as marvelous, and the big shows of the North and East have for the past few years had large entries and experienced some fierce competition. Even in our own Southland they have drawn considerable attention in the show room. The recent shows held in Nashville, Knoxville, Chattanooga, Memphis and Atlanta contained large Ancona exhibits, and especially was this true of the Appalachian Exposition and of the Southern International show in Atlanta.

## Description of Anconas.

Anconas are a handsome black and white mottled bird, approaching the Leghorn in shape, with golden or yellow mottled with black shanks and beaks; large, bright red single combs and white ear lobes. The average weight of a full grown Ancona hen is from five to six pounds and the weight of a cock from seven to eight pounds. Hearty by nature and a non-sitter, they are bright, active birds, taking much exercise and largely providing for themselves if allowed to range. Compactly made, the body being round and well-shaped, they are a first-class table fowl, possessing yellow, tender flesh, with very little offal. They have a wild, peculiar expression, and are as beautiful and interesting as useful.

Anconas are the most beautiful fowl of all the breeds. The comb of the male is erect with from five to seven serrations, while the comb of the female drops to one side of the head, partially covering one eye. Their body screen of green, interspersed with black and white mottles makes a living picture never to be forgotten. The young chicks when hatched are canary-colored with black backs, and the most interesting little youngsters ever observed. They grow with amazing rapidity, and are very precocious and independent when reared by artificial means. They learn to shift for themselves very soon.

Anconas are the greatest all-around layers in existence. The cold, changeable weather of the present winter has only affected the laying of the birds in our own yards slightly. As early as 1852, as appears in the English Agricultural Gazette, four birds of this breed produced in twelve months 928 eggs, or 232 for each hen. They have always had the reputation of being "egg machines"—wonderful layers of large white eggs, and the eggs weighing as much as those of any breed, irrespective of size. In the government station in New South Wales they have surpassed all other breeds as egg producers.

We have had right in our own yards pullets that were hatched the first of March to lay by the middle of July. In 1910 we made a test of Anconas as layers by placing six hens in a pen, ranging in age from one to four years old; and these hens in four months' time laid 510 eggs, or an average of 4½ eggs a day from the six hens.

Anconas invariably hatch true to the characteristics of the breed; therefore, you can depend on getting the finest and most useful of birds when you hatch Ancona eggs. A writer has said of them: "If you want to breed for more chicks, more eggs, more meat, more activity, and less vermin and smaller rations, then get the Anconas," and with us it finds a responsive echo.

—o—

**P**OULTRY of all kinds can be shipped alive, and will often net the shipper as much as when dressed. Good live fowls will usually bring more than the same fowls poorly dressed. For shipping live poultry to market well constructed crates are desirable, as these crates provide for ventilation. This is important, for in crowded express cars the crates are frequently piled on top of one another. Over-crowding is to be avoided, and if large coops are used they should be equipped with partitions to prevent the birds being thrown together at one end when the crate is tipped in handling. If possible, place only one variety in a coop or in one division of a coop.—G. Arthur Bell.



ANCONA COCKEREL

First prize winner at Tennessee State Fair, 1911. Bred and owned by Dismukes & Arrington, Castalian Springs, Tenn. This firm was the first to introduce and advertise Anconas in the South, and their winnings and those of their customers include all the big shows—Nashville, Atlanta, Memphis, Knoxville, Chattanooga, Meridian, etc.

Anconas were shown in Birmingham, England, as early as the sixties, of different size and color from what they are today, but the fixed standard has been in the past few years. They are coming to the front right now faster than any other breed of poultry in America, and is considered one of the most reliable breeds of poultry in the whole world.

The Anconas belong to the Mediterranean class, their external appearance being that of a fowl somewhat larger than the Leghorn, which goes to prove that they are not a cross of any Leghorn, but are a breed of their own. The statement that Anconas are a cross-bred fowl is denied by the best breeders, and certain it is that no one has ever managed to perfect a cross and get an Ancona from the mating. On this question the following will no doubt be a knock-out blow to those who would disparage the breed. Mr. Chapman Coleman, the American Consul at Rome, when asked by the editor of *The Ancona World*, in 1910, for reliable and authentic information about the status of Ancona fowls in their native country replied as follows:

"Ancona fowls are a breed of The Marches, a geographical designation embracing the Province and City of Ancona, Italy, and are considered the best breed in this country, both as producers of eggs and meat." This statement, coming from Mr. Coleman, can hardly be disputed, and is indeed remarkable when you take into consideration the fact that both Minorcas and Leghorns had their origin in Italy and are still extensively bred there.



# Feeding For Eggs When Prices Are High

By MRS. H. P. HINTON, Dallas, Texas



**FEEDING** for eggs is the most talked-of subject in poultry raising at this season of the year. Every one is wanting them to set for early chicks and the market prices are high. I have been asked the question many, many times lately, "What and how I feed my hens to make them lay."

One thing that causes a shortage in the egg yield in cold weather is, the fowls do not have enough water; it will often freeze over so they can't drink, and the vessels are emptied at night to keep them from freezing and then not filled in time for the hens to have a drink when they leave the roost mornings. Water in the first thing they want when they leave the roosts.

Heredity plays an important part in the production of eggs. If a hen has not been bred for egg production, she will not lay. Habit of producing eggs may be acquired and transmitted. A hen whose ancestors never produced but few eggs will be the same way; while if the ancestors were good layers she will lay. No amount of coddling and feeding will make her lay if she is not bred that way. The constant execution of a definite function will gradually effect a structural modification. This is one of the basic laws of breeding. In effect, it means that any function, of which egg production is one, if brought into play and constantly exercised, will eventually modify the physical structure to such an extent that in time it will become characteristic, and will be transmitted to succeeding generations in an intensified form. It will thus be noted that the laying characteristic is hereditary, and is a function that by constant exercise has become developed into a characteristic that is transmitted from generation to generation, until a laying strain is produced. From this it will be understood that feed in itself has nothing more to do with egg production than pure air, sunlight, comfortable quarters and fresh water; in fact, I believe, as before stated, water is more important than the kinds of feed.

When one understands all this, the matter of feeding for eggs is much simplified. As a matter of fact, the experienced poultryman does not feed for eggs, as the saying goes, but rather for the health and well being of his fowls; just as he provides comfortable quarters with plenty of exercising room and scratching litter. The problem then becomes, not how to feed for eggs, but how to feed to keep the birds in good health and comfort.

There are three classes of food—grain, green food and meat products. Of the grain foods, experience has taught me that corn comes first—either Indian corn, kaffir or maize—as each of them show about the same analysis. Oats is next. Oats has about three times the feeding value for eggs as wheat. They are best fed cracked or sprouted; when sprouted, they serve the purpose of green food also, and the grain is just as nutritious if they are sprouted right.

Barley is a good grain for fowls when it can be pro-

cured reasonably; wheat is also good, and millet is fine, especially when fed in the sheaf. For green food nothing is better than steamed alfalfa leaves or ground alfalfa scalded and made into a mash or fed with dry mash. Cabbage is good as well as the common roots, as turnips, potatoes, beets, mangels, and the like; in fact, all refuse from the garden can be profitably fed to fowls. In my estimation, nothing is better than sprouted oats.

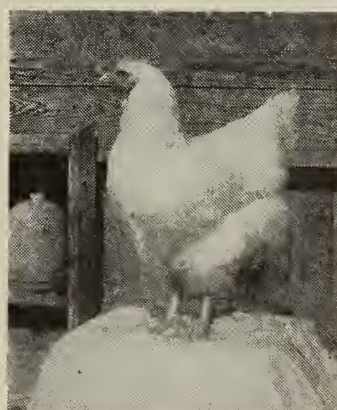
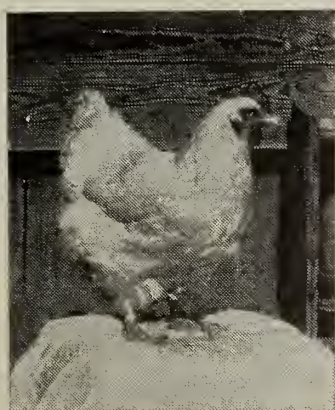
Of the meat food there is nothing better than green cut bone when it can be had fresh. Fresh scraps are al-



A fine specimen of the laying strain of White Wyandottes owned by Sidney Johnson, Boydton, Va., who has hens with egg records of 200 to 246 eggs in twelve months.

ways better than the commercial stuff when it can be had fresh. The commercial stuff is good, and should be used when the fresh meat or bone can't be secured. I prefer the beef scraps or blood meal; and this should be of a grade that does not smell like carrion when hot water is poured on it.

I like for all grains to be fed in deep litter; and dry mash fed in hoppers; and also meat scraps, if the commercial is used. Dry mash should be composed of bran, shorts and alfalfa meal, and a small amount of cotton seed meal. A good proportion is wheat bran, 100 pounds; shorts, 25; alfalfa meal, 50; commercial blood meal, 5, and cotton seed meal, 5 pounds. Of course, if the fresh meat or commercial beef scraps are used, omit the blood meal in the dry mash.



A quartette selected from the many good birds that go to make up the large flock of Single Comb White Orpingtons at Bernice Poultry Block, T. E. Newton, proprietor, Bernice, La. At the New Orleans show Mr. Newton won second cockerel; third, fourth and fifth hens; third and fourth cocks; fifth pullet. The same birds were shipped from New Orleans to Monroe, La., where they carried off eight ribbons—one first, four seconds, one third and two fourths. Mr. Newton has issued an interesting mating list, which is free.



# True Worth of Farm Hen Now Recognized

By J. A. DINWIDDIE, New Market, Tennessee



OR a long time the hen on the farm has had to shift for herself, hunt her own living, find her own roosting place, mate with any old scrubby male, find the nest in the haymow, brushpile or under the crib. She has set and hatched her eggs, and at the same time had to combat with lice, mites, rats, etc. The chicks would hatch out, no two of the same color. Then she was compelled to carry the bunch over quite a large territory each day to find enough food to supply their daily needs; and if she happened to scratch in the flower bed for a good, nice, juicy worm, she was chased by the dog or hit with a rock. Yet the farmer has taken her product to

her plenty of good, wholesome food, a good comfortable house, proportion her food so her body will not be starved for one kind and over-supplied with another. Furnish plenty of grit to grind her food. See that she has plenty of green food and enough animal food, if she can't get enough bugs or worms to supply her needs. Put this down in your mind as a formula for profitable poultry feeding: Grit, grains, greens, grubs, proportioned rightly.

Now there is no get-rich-quick scheme in poultry raising, nor do I contend that there is any more profit from chickens than in farm stock, but I do contend that the farm hen will make as much profit, kept under like conditions, or under conditions that are right, as any of the farm animals.

Don't get the chicken fever, but what chickens you do keep on the farm make them pay. If you haven't already a good, comfortable house, go to work and build one. Find out just how they should be constructed in order to insure health and comfort; place it convenient to the land you want the fowls to range on. Let it be erected on a porous or well-drained soil. Or you can build colony houses and move them from place to place. Choose the breed you particularly like, and the one that conforms nearest to the market you wish to cater to as to eggs, meat or both. Be sure that your breed is pure bred, vigorous and healthy, and able to stand the strain of egg production.

If you haven't pure-bred stock, buy from some reliable breeder, either cockerels or cocks to head your flocks this season. Or buy eggs and raise yourself a bunch of cockerels to head your next year's flock. You can, by these methods, gradually breed up your farm flock and at no great expense.

Don't get excited about a certain fellow who is making millions of dollars per year. Those fellows are few and far between. All you want to do is to raise your poultry in such a manner as to make it a profitable business on the farm. Don't imagine that the other fellow's breed is the best one until you have given the one you have a fair chance. It may be that if you can't make your own breed pay, you can't make the other fellow's. There are a great many breeds of chickens, and they all have their merits, and it is oftentimes not the fault of the breed that they don't pay, but the fault of the poultryman.

There is no secret to getting eggs or producing meat from poultry. Common sense applied does it. Good stock, natural home environments, good food of the different kinds compounded into a ration to meet the hen's needs to support her body and make the eggs or meat, is all that is required. There is no secret in this; it is as much for one to know as the other.

Having a good poultry paper coming to you every month is a mighty big help,

as you can invariably find in each issue something that will be of great benefit to you—some suggestion, some thought, some experience you will find that will be more than worth the subscription price for the whole year.

My plea is, give the farm hen equal chance with the other live stock on our Southern farms.

Being interested in the welfare of your readers prompts me to write you. In an article in your January number, on page 269, second paragraph, middle column; a formula for an "Insect Powder" appears. Don't you think the writer intended to say "Plaster of Paris" instead of "Paris Green?" I am not in the least criticizing the writer, nor his article, but Paris Green is very poisonous. If used in the proportion recommended, serious results, I believe, would follow. Plaster of Paris could be used as a body in the formula.—J. A. Thornhill, Hartselle, Ala.



Copyright 1911  
by Pope & Pope

First prize hen at Louisville, 1911. A typical "Pope Strain" Barred Plymouth Rock, with straight, narrow, black and white barring. A bird of remarkable size and vigor, weighing 9½ pounds at the time she was exhibited. Bred and owned by Pope & Pope, Louisville, Ky.

the country store and exchanged it for his family needs. And when the year's account has been figured up, "Old Speck" has made as much profit for her owner as have the hogs, although the latter have had good quarters and plenty of feed at regular intervals. And as much profit also as the cows.

Yet the farm hen, I am glad to note, is forcing her way to the front. She will make as much profit with the same amount of food, with the same proportion of room and attention as any farm animal.

"Ah," says one, "you can't force that down me; you can't raise a garden and chickens together." No, nor can you raise hogs and a garden together. As long as the "old sandigger" had to shift for his living, I assure you he had no respect for the garden fence either. But now under improved methods, as to breeding, feeding, care, etc., all of our farm animals have quit the old stealing a living habit, and so will the hen. Try her. Give



# Goose Farming a Most Profitable Industry

By J. C. CLIPP, Saltillo, Indiana

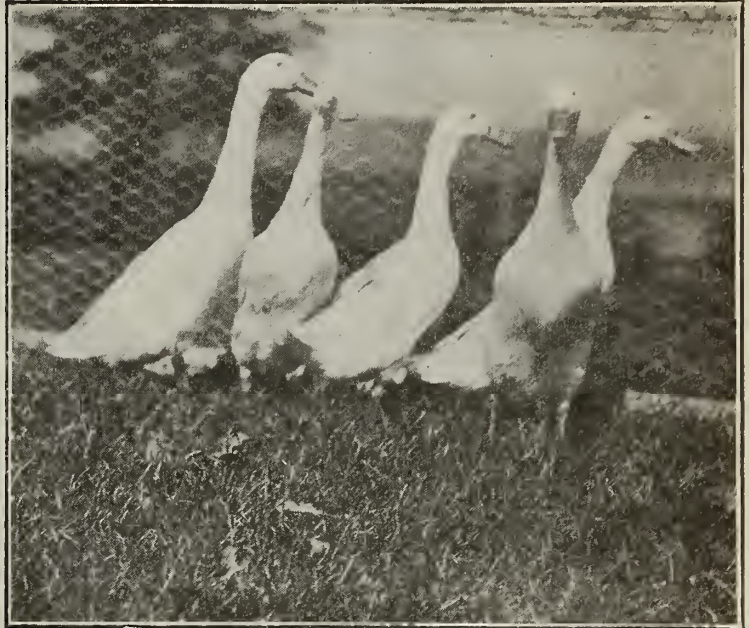


**I**HAVE made the statement time and again in these columns that goose farming is one of the profitable branches of poultry keeping. Our last season's experience has created a greater ambition along this line than ever. Our geese have been so little trouble and such small expense with such a satisfactory profit, we can not fully realize why every farmer and poultryman does not grow large flocks of them, unless the reason be that they are not familiar with just how profitable such a venture really is.

There are several kinds of geese and any one wishing to venture into the goose proposition can certainly satisfy his fancy with some one of the Standard varieties. There are the Toulouse, the Embden and African, the largest and most popular breeds of geese grown. The White and Brown China geese are bred very extensively. I find quite a large number of these varieties in the Western and Northern shows. I find more Toulouse and African geese in the show room over the country than all others combined. Kentucky, Indiana and Ohio poultry shows draw more Toulouse and African geese than any others. Embden geese are found in Illinois and many of the Coast shows. The Toulouse outnumber all others because they are larger, easier grown and are the quietest goose grown.

I find more geese in the average show today than we did eight to ten years ago. Back at that time, you seldom found a goose on exhibition, except in some of the

growing geese, for the reason that they are profitable and self-supporting. Our geese last year did not cost us ten cents a head to grow them. We had plenty of grass and turned them out on range and fed them but very little. In fact, if they have range, I am of opinion geese will do better without any feeding at all, after they pass the three weeks' age. Geese or goslings will become very fat if they have plenty of grass and are fed liberally on grain.



First prize pen White Indian Runner Ducks, Indianapolis, Ind., Jan. 1-7, 1912. Bred and owned by Mrs. A. N. Rhodes, New Castle, Ind.



First Black Orpington cockerel, Southern International Poultry Show, Atlanta, Ga. Owned and exhibited by Mrs. L. P. Eberhardt, Elberton, Ga.

National shows. But not so today. We have made but one or two shows this season where geese were noticeable by their absence. Up in Michigan I found any number of Wild or Canadian geese, and exhibitors of this variety tell me that they are very profitable, the hardiest goose grown and great layers. This variety is very attractive in the show room and looked good to us.

Goose farming has come to stay and the near future will find nine out of every ten poultrymen of every class

Geese for breeding purposes should not be too fat. I fed one pen of geese too much the past season, and did not obtain as good results as if I had not fed. This season I shall give our breeders plenty of range and grass, where they can have free access to a running stream of water, and will not feed anything but wheat once a day; possibly will give a feed of light mash in addition once or twice a week, and compel them to feed upon grass. They do much better on grass and on a light feed of grain than when fed on a full ration of grains.

We hatch the goslings with chicken hens as a rule, but occasionally allow a real good broody goose to hatch one clutch of eggs in order to have a goose to brood the goslings that are incubated under chicken hens. Most generally we hatch and brood the goslings with chicken hens. But, if we can arrange to keep the mother goose from the ponds and large streams, we like to brood goslings with the mother goose, as she appears to handle them more according to their own natural requirements. If goslings are allowed to take to a running stream or pond, you will lose the larger per cent of them from turtles and minks.

Goslings, like turkey poults, must not get chilled. I do not hatch goslings until the weather gets warm. The first of May is quite early enough to hatch them. Keep the brood coops in a warm, comfortable place and never turn the goslings out on wet, cold, damp days. Heavy rains will drown goslings as quickly as chicks. At every approaching storm we see that our goslings are snug in water-proof brood coops.

You cannot grow goslings and visit half the time. Some try to grow fowls and visit neighbors all at the same time, allowing the youngsters to take every flood that comes up, and then grumble because goslings or turkey poults are hard to raise. I know of one family in Indiana that procured a number of goose eggs last spring and started out to raise enough geese to "glut" the Thanksgiving and Christmas markets. They averaged being away from home four days out of every week and the results were a complete failure, and now they claim that goose farming is impractical and a failure. Our experience has been quite the reverse, and we know if you pay strict attention to business, use practical methods and attend to every detail, you can grow geese, and at almost 100 per cent profit.

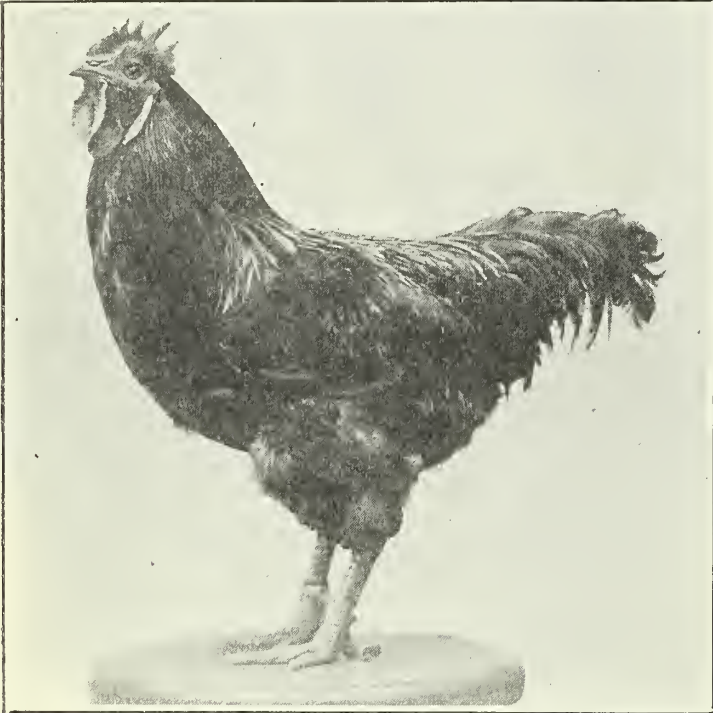


# An Interesting Chapter on Poultry Diseases

By J. A. THORNHILL, Hartselle, Alabama



**HOLERA.**—This disease, like roup, is a deadly foe to the Southern poultry raiser. There isn't as much of it, though, as some would have us believe. Many times bowel disorders, such as indigestion, dysentery, etc., are "cholera," but cholera isn't a lingering disease. It proves fatal in from one to six hours after infection. The disease is often brought to a flock by birds. The prime cause of cholera is filth, fowls drinking out of stagnant pools of water, etc. A watery excrement is the first sign of the disease. The droppings become



"RED KING."

A type of the prize-winning Single Comb Rhode Island Reds bred, owned and exhibited by C. A. Dobbs, Gainesville, Ga.

blood-streaked, and that part of the excrement thrown off by the kidneys which should be white, turns green. Affected stock becomes weak and will mope off to themselves; their combs turn very dark, and at this stage it isn't very long before the fowls succumb to the ravages of the disease. All stock showing symptoms should be killed and burned; and those not affected should be given a strong astringent, such as tannic acid, to which has been added a strong germicide. I have used an ooze made of oak bark and carbolic acid successfully. There are several cholera cures sold on the market and advertised in this magazine.

**LIMBERNECK.**—The poultrymen of the South are often bothered with this disease. It is the result of poultry eating decayed meat, maggots from decayed meat, etc. The affected bird will lose control of the neck muscles, and slime discharges from the mouth. This disease proves fatal in a short time. I have tried asafœtida the size of a navy bean, hyposulphite of soda (teaspoonful to a quart of water), and dose teaspoonful to each bird; but the best remedy yet found: is turpentine, ten to twenty drops, and one teaspoonful castor oil to each affected fowl. Feed soft food for several days after fowls regain control of the neck muscles.

**SCALY LEGS.**—This is caused by a minute parasite burrowing under the scales on the legs. To cure it, dip the fowl's legs up to hock joints in kerosene oil; then rub well on the scales any kind of grease or oil. Repeat treatment until the mealy scales disappear.

**POISONING.**—Often this disease is taken for limberneck. One distinguishable difference is that a great many feathers will drop from the bird with the least handling. Eating salt, insect killers, paint scales, rough on rats, etc., are the main causes of infection. If the disease is discovered in time, give the fowls lard, flaxseed tea, etc.

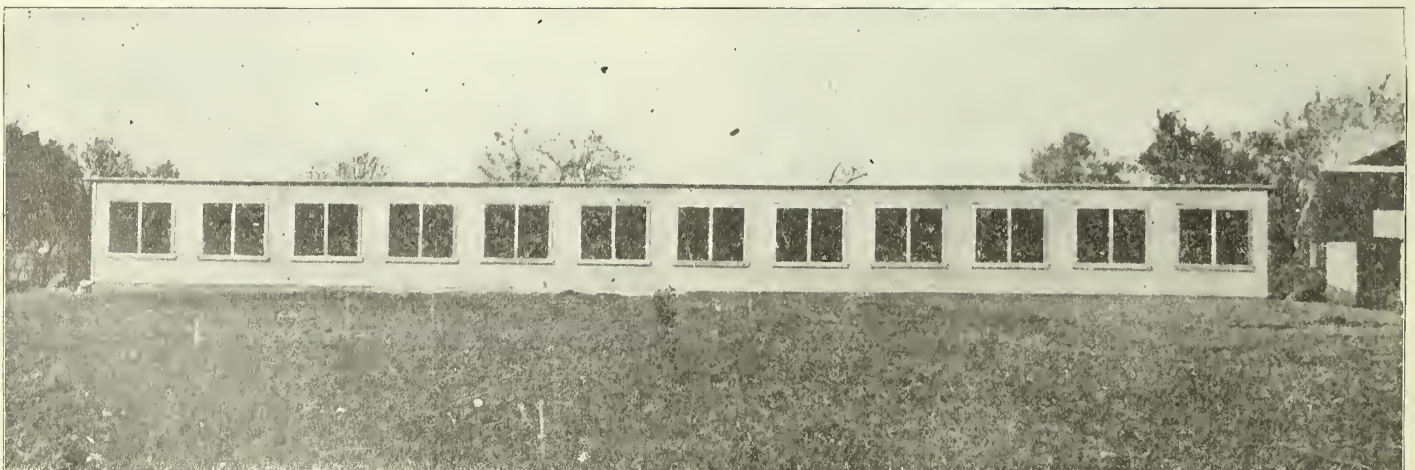
**RHEUMATISM.**—This trouble is caused by exposure to damp, cold weather, poorly constructed hen houses, improper care, etc. Feed plenty nourishing food; green food; provide clean, dry quarters, and into each half-gallon of drinking water put thirty grains of iodide of potassium.

**BRONCHITIS.**—Is the result of a cold, breathing dust, lime, damp quarters, etc. Remove the cause.

**PIP.**—Is an inflammation of the mucous membranes of the mouth, especially the edges of the tongue. Indigestion, congested nasal passage, inhaling dust, etc., are the causes. Give liver tonic, and in an ounce of warm water, put 15 or 20 grains of boric acid and moisten the affected parts with the solution. Don't tear the hard part of tongue until cure is effected.

**INDIGESTION.**—While this is not a disease, it leads to many. The cause of indigestion is traceable to improper feeding, the lack of grit and to loss of vigor in the flock. A well balanced ration, not too much bulky food, clean fresh water, and birds kept in a dry well ventilated house and compelled to take plenty of exercise, will ordinarily put back into condition a deranged digestive tract. Green food should be given poultry once every day in the year. It invigorates the liver, sends pure blood into the vital organs of the system, and will keep them in better condition than all liver tonics combined.

**CONSTIPATION.**—This is not a disease, but leads to many diseases. The causes are insufficient exercise, feeding corn meal dough and heavy mashed food, the lack of green food and insufficient grit. Give sulphate magnesia (salts)—teaspoonful to ten hens—every other day until crop is emptied and the excrements loosened.



One of the breeding houses on the plant of Aldrich Poultry Farm, Columbus, Ohio, one of the largest farms in the country devoted exclusively to White Orpingtons. In a class of 160 birds at Baltimore, Aldrich Farm took 13 of the 25 ribbons on 16 entries, including five first and three second prizes. Their address is Station B, Columbus, Ohio.



# Largest Specialty Poultry Farm in the World



IT IS often asked "Is there any money in the poultry business?" I wish it could be the privilege of every reader of *The Industrious Hen* to see what I have seen at U. R. Fishel's poultry farm, "Fishelton," Hope Ind.

Here is a farm of one hundred and twenty acres simply covered with buildings and White Plymouth Rocks.

U. R. Fishel started in the business when a child. He earned one dollar sawing wood with a buck saw, bought a setting of eggs and started a poultry plant. Today he owns "Fishelton," the largest specialty poultry plant in the world. Not only does he own the farm, but has it stocked with about ten thousand White Plymouth Rocks of the very best there is of this breed; for everyone the world over concedes that the U. R. Fishel White Plymouth Rocks are the "Best in the World," and if the grand display of birds Mr. Fishel showed at the recent Appalachian Exposition is a sample of the flock, his birds are sure worthy of the claim.

"Is there money in the poultry business?" When one man can start with one dollar and build a plant worth a hundred thousand dollars; issue a catalog at a cost of over five thousand dollars; keep about fifteen people busy all the time, and do a business of over fifty thousand dollars a year, don't you think there is some money in the poultry business?

In 1882, at the age of sixteen, Mr. Fishel went into partnership with his older brother, J. C., who had a small 3½-acre tract of land, and which it was agreed should offset his regular work on the plant. The plan was to breed nearly every variety at first, and they had several the first year. "But," said Mr. Fishel, "I saw that this would never do, and I told my brother we must take one breed and put our time and work on that. "So we decided to make a specialty of Black Langshans, discarding everything else. For several years we stuck to this variety and Fishel Bros.' Langshans were known throughout the United States as the best possible. They made us money, and anyone who will take one breed of fowls and push them will do well, especially if the breed be White Rocks."

It is not generally known that Mr. Fishel was at one time a Southern poultryman. Yet it is a fact. Like most young men he wanted to get away from home and see a little of the world, and he eagerly accepted the position of manager of a poultry farm in Alabama which was tendered him. After spending some time in Alabama, Mr. Fishel returned home, to find that his brother had disposed of the Langshans. Mr. Fishel then started a hardware store, breeding White Plymouth Rocks on the side. He was not long in learning that the White Rocks paid him better than the mercantile business with all its cares and worries. So he increased his advertising, sold his business, bought him a farm, and with the aid of Mrs. Fishel started in the poultry business right. His remarkable success can be said to have begun at this time.

His remarkable success can be said to have begun at this time.

"To be successful in the poultry business," Mr. Fishel says, "you must have a breed of fowls that are in demand." And White Plymouth Rocks are of that kind. Mr. Fishel has just installed a ten thousand egg incubator, and will supply his customers with day-old chicks as well as eggs for hatching.

If you want to know more about "Fishelton" and "The Best in the World" White Plymouth Rocks, send U. R. Fishel, Box H, Hope, Ind., 25 cents for a copy of his book "Poultry for Pleasure and Profit."—F. A. Goodlin, Representative.





THE

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AND

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Italy Knows Little of Pure Bred Poultry

**R**OME, Italy, Feb. 1st, 1912.—Italy, with her prescribed territory and dense population, with her mild climate and wonderful adaptability to poultry culture, knows nothing, as yet, of what can be done in the art of scientific poultry breeding. I am speaking more especially of Southern Italy, for I understand that up near Florence there are large poultry plants, which I hope to visit and write of later. Here the Italians live in many respects as they have for over 2,000 years. The great Mediterranean type in the Leghorn, the Minorcas, Anconas, Andalusians, Spanish, etc., is in a conglomerated evidence everywhere. No pure breeds or true strains are to be seen. In fact, it is not their desire to introduce new blood. Like cattle, for instance, importation of new stock is forbidden. Everywhere are seen oxen of one general type; the same grey, dun color, with very large bone and long, extended horns. They are very strong, and are used in hauling stone, doing farm work, etc. I have also seen many hundred head being sent to Tripoli, the seat of the Italian-Turco war. The native horses are small—many smaller ones, too, coming from Sardinia. They are hardy, tough animals and as sure-footed on the slick paved streets as a goat. But the commonest and most useful and economical beast of burden is the little donkey. They look for the world like the picture of the same that Christ entered Jerusalem on. I mention these facts concerning the live stock, to show that no progress is being made toward the twelve-pound cock or the 200 egg hen.

This idea of maintaining the blood of the original stock, and of doing things as was done by their ancestors, is carried even into the human family. The Tiboleans, residents of Tivoli, only fifteen miles from Rome, consider members of their own family as foreigners because they do not live in Tivoli, and neither the young men nor women will marry out of their own town. Thus, the Romans, Neapolitans, Venetians, etc., are always so. I saw some of the Sabine women of ancient days. They live in the mountains by the same name, walk twenty miles to market and lead or drive pack-donkeys all the way. Peasant families come to the olive groves and pick the fruit—the entire family—working for eight or ten cents a day and board. That has always been the price, and, I presume, will never be raised. The olives here are small and are allowed to ripen on the trees, when they are knocked off,

picked up, sacked and carried to the mills to be ground into oil. They are in this state very unpalatable, very small, black and oily. The large, green olives that are bottled for the foreign trade, come from Sorrento, south of Naples.

There are so many untillable acres in marsh and mountain that the market for wild birds, especially pheasants, is good. It looks a pity to see these beautifully colored birds hanging by the neck in the market. They are much prettier in their natural state, feathers and all, than they are good as a table bird. The meat is dark and unattractive, and not to be compared to an American baked hen. All the turkeys I've seen are not to be compared to those in America. I don't think I've ever seen one that would weigh over fifteen pounds dressed.

Italy needs a wakening up along the lines of improved poultry culture, and I shall be on the lookout all over this beautiful country to report anything I see that tends toward this development. I am only beginning my trip, and on account of the rainy season and my rheumatic tendencies, have only visited the two cities of Naples and Rome. I am inclosing herewith, however, some good poultry talk from the London Telegraph, that I believe should prove not only interesting, but of value to our readers. It will be found elsewhere in this issue.—L. B. Audigier.

An Appeal to Southern Poultrymen

**P**RESENT indications lead us to believe that the 1912 Convention of the American Poultry Association will be held in the city of Nashville, Tennessee. This progressive Southern city has made a commendable effort to secure the convention. Her splendid and marvelous resources, her numerous places of national historic interest, together with her unexcelled facilities for entertaining this great gathering of poultrymen, have been presented to the public in such manner as to attract favorable attention everywhere. The poultry press has sounded a liberal and favorable response to the invitation, until with scarcely a dissenting voice the city of Nashville appears to be the almost unanimous choice of the leading poultrymen from all sections.

This almost universal desire expressed by members of the American Poultry Association and the poultry press, to hold the 1912 meeting in the South, is a tribute of which we, as poultrymen of the South, should feel especially proud. But though we were able to find words to express our appreciation, this would not be sufficient; there is a work to do, a work in which every loyal and true Southern poultryman can be of assistance. You ask what you can do? And we answer, that we believe the first duty of Southern poultrymen and poultrywomen is concerted effort looking to a healthy increase in the membership of the American Poultry Association in this section. In Kentucky and in Georgia and in Tennessee and in other States this effort has manifested itself, and since the Denver convention last August a goodly per cent of the new members of the Association have come from the South; yet our accomplishments in securing members have not been commensurate with our opportunities and responsibilities to the Association. The leaders of the various branches have wrought faithfully and well; now may we not expect a greater service from the rank and file of the organization? If each member were to secure one new member within the next thirty days, we could double our membership. We must do it. They did more in Colorado, that state alone reporting more than one hundred new members at Denver. We can report at Nashville in August the greatest increase in membership in the American Poultry Association that has ever been reported from any section in a similar period of time. This implies a united and harmonious effort; a "one-ness," as it were, of all Southern poultrymen to establish before the world the claim of our section as "the best in the world." This is our reasonable service; we are expected to do this, we can do it, and we have faith in the friends of the poultry industry in old Dixie to believe they will do it.

The advantages to be derived from affiliation with the American Poultry Association have been dwelt upon from time to time in these columns, and are too well known to our readers to need added emphasis here. Under the heading "A. P. A. News and Notes," on page 381 of this issue, Secretary Campbell, of Mansfield, Ohio, gives ten reasons for seeking membership in the Association; these we commend to you, and may we add our plea that you send your application at once? The fee for a life membership is but ten dollars—no future assessments



or costs. One-half this amount reverts to your State branch. If you act promptly, your application will be acted upon, certificate issued, and ballots sent you in time for you to have a voice in the selection of officers and place of holding the 1912 convention, which election will be held in April.

We appeal to every loyal Southern poultryman and poultrywoman to do their full share in bringing the 1912 Convention of the American Poultry Association to Nashville, and in making it the greatest and best convention the Association has ever held. If you are a member, see your neighbor today and get his application. If you are not a member of the grandest live stock organization in the world, if you want to see a rapid growth in the poultry industry in the South, if you want to see Nashville win, send your application now. The writer will gladly mail you endorsed application blanks upon request.—E. H. DePoy.

### Feeding for Eggs in Cold Weather.

**C**LOVER, mixed with leaves or straw, makes one of the very best of scratching materials; as the hens will eat of it, and it is a fine egg producer. It is a good plan to scatter grain in the scratching shed each night after the fowls have gone to roost. Then in the early morning they will work for their breakfast, and get up a good circulation of blood these cold mornings.

The windows or openings should be so arranged that the sun will shine on the floor where the birds may enjoy it. This is not only beneficial to them, but keeps the house free from dampness, which produces colds and roup. The water should be warmed (but not hot), as it will not freeze as quickly and is also good for the birds. This subject of water is all important, as eggs are largely composed of water, and you cannot expect any number if you keep the hens on a short supply.

The dropping board under the roost in the hen house should be cleaned each morning, and once a week kerosene or some good vermin destroyer should be poured over the roosts and into the cracks of the nest boxes. The nests should also be kept clean and insect powder scattered in the nesting material. Besides all this the scratching material should be changed once each week. Watch for colds at this season and nip in the bud the first symptoms of disease.—E. G. Wardin, Charlotte, N. C.

### Practical Methods for Poultrymen.

**T**HE INDUSTRIOUS HEN will begin in the April issue a series of articles on "Modern Business Methods Applied to the Poultry Business." The last few years have seen amazing improvements made in the methods of handling business enterprises. The Science of management has revolutionized manufacturing and the Science of business is doing the same for the industrial world. To what extent can poultrymen learn to apply these new methods? This is the question that these articles will attempt in a faint measure to answer.

The author of these articles, Mr. Percy H. Whiting, of Atlanta, Georgia, claims no originality for the ideas which will be brought forth. But surely this will be the first time that an attempt has been made to consider their application to the poultry industry.

Mr. Whiting is a poultry fancier of many years standing and has been a newspaper and magazine writer in the South for ten years. Many of his articles on the poultry industry have been published in *Country Life in America*. His first article will be a general consideration of the subject.

Thos. F. McGrew told us at Madison Square Garden Show that he positively will not be a candidate for the presidency of the American Poultry Association this year. He believes that President Reese V. Hicks should be re-elected. Says that President Hicks has had the honor of the office for his first term and has started a good deal of good work that he ought to finish. He believes that Mr. Hicks can and will do the work for the best interests of the A. P. A. and that a second term is necessary for the completion of much that is important. Mr. Hicks told us that he would be a candidate for re-election, and Mr. McGrew wishes us to say that he wants all of his friends in the association to get busy and work for the re-election of President Hicks in 1912.—Prince T. Woods, in *American Poultry Journal*.

### A Question Easily Answered.

**I**F SHE was a normal hen she crossed the road on serious business. There is nothing frivolous about the hen. She leaves it to the rooster to make midnight noisy and you do not hear her exchanging gossip with the next barnyard. She rises with the earliest break of day and sets at once about her duties. She did not go across the road to swap scandal. Probably there were good worms across the road and she led her flock after them. Or there may have been a blacksnake lurking in the pasture. It is not given to all hens to fly at a crawling marauder with fearful scream and peck at his eyes and beat his cruel head with wing and claw, as some do. Discretion may be the better part of valor even in the henry. Why did the hen cross the road? Silly question. Why did the hen spend half the morning looking for the place her nest had been before the stable was cleaned up and re-arranged. Why did she lay an egg every day only to see it disappear? Why did she set two whole months on bare ground when impertinent interference would have sent her back to supplying the table? Because she is an idealist. She is utilitarian no doubt in your view but not in her own. You wonder why she cackles when she has laid an egg but she knows that the future of her race rests in her keeping. No rooster, however attentive, can tempt her to race suicide. No misfortune, no enemy, no disappointment can deter her from building anew the home nest. Her heart is wide enough for twenty but she does not despise a single brooding. To it she will give all her loving care until it is big enough for the roost. Ask us a really hard question.—Knoxville, (Tenn.) Sentinel.

"Colorado has the Convention this year. I hope it will go South next year. (Applause.) I don't care how far South it goes, so long as it keeps out of that dangerous revolutionary section beyond the Rio Grande. I have little hair enough left now (laughter) and I don't want to go that far; but you can't go South far enough to get it too hot for me as long as the poultry men and poultry interests are there. Now, we came to Colorado, not on promises, we came here on certain terms. The Colorado Branch was organized and it obtained one hundred members at \$10.00 apiece, and that doesn't look as though you were going backwards. There are a lot of fellows left back East that don't believe you are out here; they don't know what you have done, and I want to go South for the same reason; and I don't care how far South you go. (Applause.) \* \* I will go South just as far as you want to go, no matter how hot it may be, if a union suit is all I have. (Laughter and applause.) Anybody who is a member of this Association and interested in this great poultry industry should want to go South—as far South as Old Glory flies, any time of the year. Anybody who won't go South, and I say, go South as far as Old Glory flies, needs another breath in this business. I hope that all within the sound of my voice will vote for the South next year, and reserve your vote for the Pacific Coast in 1915. I thank you very much. (Applause.)"—Extract from speech of Grant M. Curtis, at Denver A. P. A. Convention, 1911.

The Naive-Spillers Company of Nashville, Tenn., who have the largest and best equipped plant in the entire South for the handling of commercial poultry, and one of the best east of the Mississippi River, have very kindly consented to put on an exhibition and demonstration of the killing, handling and packing of poultry under the most scientific methods, as well as the candling, grading and packing of eggs, for the benefit of the members of the American Poultry Association, in case the 1912 meeting is held in that city. The U. S. Government Laboratories, under the charge of Mr. H. C. Pierce, are located in the Naive-Spillers plant at Nashville, and Mr. Pierce himself will personally conduct the demonstrations and exhibitions, which will no doubt be of great interest to not only every member of the Association, but to every one who is interested in poultry culture.

The Industrious Hen has made arrangements with the International Ancona Club whereby Ancona breeders may join the club and receive this publication one year for the price of joining, one dollar. This applies to renewals as well as new members. Send the dollar to The Industrious Hen Co., Knoxville, Tenn., and we will see to it that your application is forwarded to the Club





Once Grown Always Grown

## Maule's Seeds

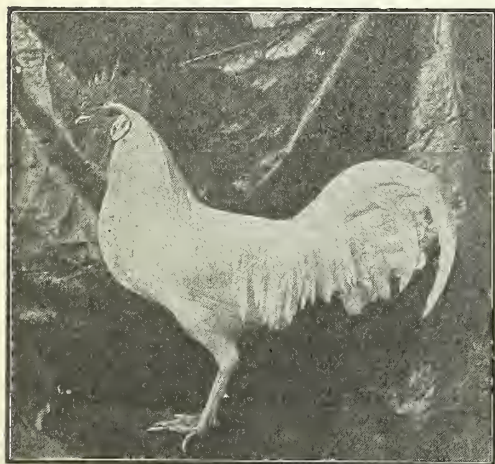
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My new Seed Catalogue is a wonder. Contains everything in seeds, bulbs, small fruits and plants worth growing. 600 illustrations; 176 pages. Any poultryman sending his name on a postal card can have it for the asking. Send for it today. Address

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Send 5 cents (stamps) mention this paper, I will enclose in the catalogue a packet of the above GIANT pansy.



"PEARL BOY"

"Untouched" photo of the champion cock and sire of first cock at Atlanta, December, 1912.

## GABHART'S WHITE LEGHORNS

Have been line bred for eight years for fancy points and heavy egg production. Winners at Cincinnati, Appalachian Exposition, Louisville, Lexington, Ky. State Fair and Nashville. Exhibitors, high-class breeders and utility stock for sale. Eggs, \$1.50 to \$3.00 per 15; \$5.00 to \$18.00 per 100, \$45.00 per 1,000. Write your wants.

W. E. GABHART, Box M, Bohon, Ky.

## Mosley's Barred Rocks

Are Winners. In class of 95 Barred Rocks at Winston-Salem Poultry Show, Dec. 27-29, 1911, won 1st and 3d cock, 1st and 3d pullet, 2d pen and best display of Barred Rocks in the show. Fine cockerels, \$2.50 up. Eggs for hatching. Catalogue free.

R. G. MOSLEY

512 Elem St. Winston-Salem, N. C.

## LaFollet's WEEKLY MAGAZINE

and The Industrious Hen, both one year, and a copy of "Hen and Chicks" for \$1.25. Send orders to The Industrious Hen, Knoxville, Tenn.

## Flotsam & Jetsam

By The ASSOCIATE EDITOR

**A** MOVEMENT that should receive the unqualified endorsement of every poultry breeder in Tennessee, has been inaugurated by the poultry raisers of Nashville, who are considering the plan of teaching poultry culture in the schools of Tennessee. It is their object to promote and develop the poultry industry of Tennessee and also to give a more practical trend to school work. The Board of Trade and Industrial Bureau favor the movement, and a committee has been appointed composed of representatives from each of these organizations, and also of the Davidson County Poultry Association, to promote the idea.

At a meeting of this committee on Feb. 13, the following resolution was adopted:

"Whereas, we, the joint Committee on Poultry, representing the Nashville Board of Trade, the Nashville Industrial Bureau and the Davidson County Poultry Association, after having carefully considered the plans of the American Poultry Association as set forth by their representative, Mr. E. N. Hopkins:

"To introduce into the public schools of the State of Tennessee an elementary and scientific course in poultry culture; and whereas, we recognize the practical value of said plan and the vital need of the State for a thorough education of the children in this, one of the most important industries of the State,

"And, whereas, we believe that this movement, if promptly advanced, will tend to lower the cost of living.

"Therefore, we hereby give said plan our heartiest endorsement and pledge the joint endeavors of the organization we represent to a thorough dissemination of the American Poultry

Association's plan throughout the State."

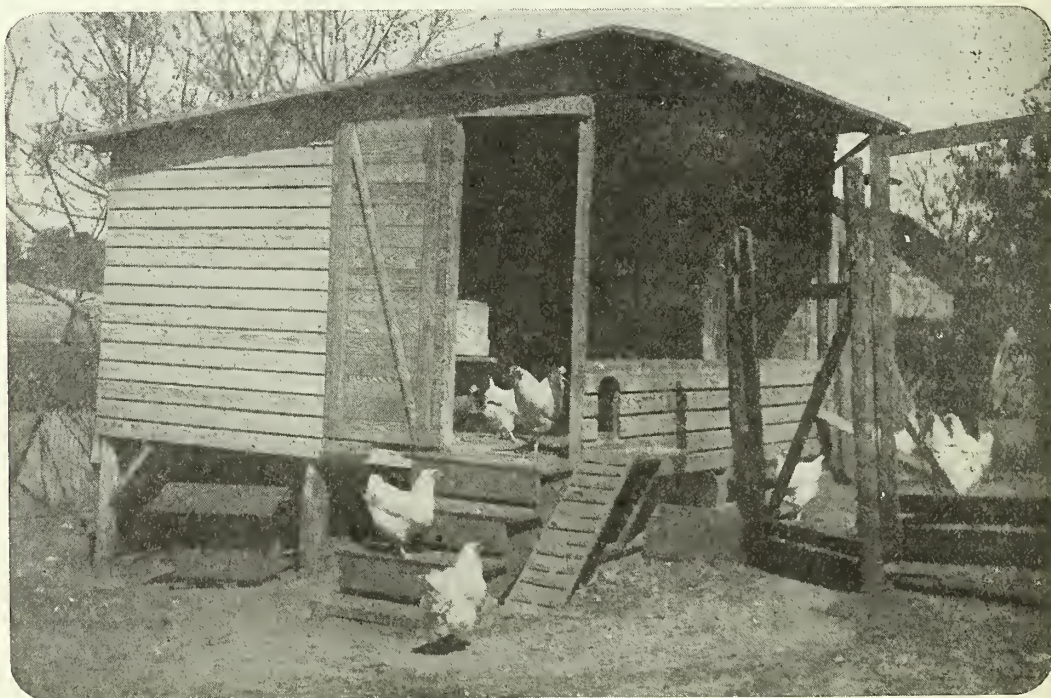
With one exception, as far as we have noted, the poultry journals of the country are for Nashville for the 1912 Convention of the American Poultry Association. Nominating ballots are now in the hands of the membership, and while there seems to be no doubt about the success of our sister city over on the Cumberland, we urge our friends to send in their ballots at once. Nashville is offering every inducement, every form of entertainment, that one could desire. Nominating ballots must be in the hands of Mr. O. L. McCord, election commissioner, Danville, Ill., early in March. May we not urge you to act promptly and see to it that your ballot reaches Mr. McCord in time to be counted for Nashville.

Albert Butler, living two miles from Jonesboro, Tenn., has a hen sixteen years old that hatched three broods of chickens last year, is now laying and is strong and vigorous. The hen was a pet of Mr. Butler's sister, Lizzie, who died twelve years ago, and was four years old at the time of the sister's death. The record of her age has been kept in this way and the hen has been spared the fate of others because of its having been so much loved by the dead owner. Thus it is proven that the Osler theory would not even apply to a chicken, much less a man.

A hen with a wooden leg was exhibited at the Altoona, Pa., poultry show.

The show season closes in February to give us time to hatch next season's winners.

Chicken experts say a thing happened at the Indianapolis poultry show which they have never known to happen before. A Buff Orpington hen laid two eggs in less than two minutes. It is said there was no room



One of the poultry houses on the plant of Oliver Rutherford, Eutaw, Alabama, breeder of White Wyandotte chickens and Mammoth Pekin ducks. His birds have shape, vigor and the laying habit, making them both popular and profitable. He has just issued a handsome mating list, a copy of which will be mailed those requesting it.





A group of the handsome \$50.00 Silver Cups given by Wm. Cook & Sons, Scotch Plains, N. J., originators of all the Orpingtons, to fifty of the 1912 poultry shows. Competition open to exhibitors advertising Cook Strain of Orpingtons.

for doubt that this actually happened as a fancier of reputation was standing by and saw the thing done with his own eyes. The first egg was perfectly formed with a hard shell. The second egg was as large as the first, but had a soft shell. The chicken men believe this hen understood that she was on exhibition and must make a record.

In a county fair up in Ohio were exhibited life-size pictures of two Barred Rock hens. These were of the same age, looked exactly alike, and had exactly the same care; yet one hen laid 198 eggs in a year and the other one only 31. A placard read something like this: "How many 31-egg hens are you farmers keeping year after year, and do not know it?" The 31-egg hen laid only about once a week and probably took a long rest while moulting, after which she started out again, taking about a week to get up an average-sized egg.

Apropos of a recent discovery commented on in The Journal of the American Medical Association, to the effect that antiseptics, given in the chickens' food, affect the egg, we wonder what Dr. Wiley will do with a hen that embalms her own eggs. By the aid of science, it seems, she can now do it, and, from what we know of this perverse fowl, we fear that she will do it. Such a discovery as this can scarcely elude the grasp of the astute poultry producers and egg embalmers. Will it be applied practically, and, if so, will its effects be pernicious or beneficent? Shall we be poisoned by both the ham and the eggs, or will it now become possible for every farmer to stock his own storage warehouse and hold down the winter prices on hen fruit?

Spokane, Washington, poultrymen, inaugurated a novel method of advertising the recent show held there. Headed by a brass band, about 200 poultrymen, each carrying a bird of some kind, formed in line and paraded

the business section of the city, advertising the show. The parade attracted much attention, and resulted in increased attendance at the show.

A four-legged rooster named "Bill," owned by Russell T. Neville, of Kewanee, Ill., which has been exhibited throughout some of the Western States during the past two years is dead. The remains have been sent to the Maine Experiment Station, the officials of which asked that the body of the chicken be sent to them for investigation.

The farmers of Warren Co., Tenn., find the poultry business both profitable and promising. During the month of September they sold sixteen carloads of eggs and four carloads of live poultry. This footed about \$20,000 in cash for the month. During October the average was about two carloads a week.

There is a movement on foot at Winchester, Ky., to organize the poultry, egg, butter and produce shippers of Kentucky into an association along the same lines as the Southern Poultry and Egg Shippers' Association, which was organized in Tennessee about a year ago. The object of the organization would be to educate the farmers to raise a better quality of poultry and to bring in their eggs and produce while it is fresh.

Russell Cave Poultry Yards, Lexington, Ky., own the winning White Orpington cock and cockerel at the Madison Square Garden show. The winning cock is, without doubt, the greatest White Orpington male in the world today. The first prize cockerel was considered by many prominent breeders to be the most promising specimen of the season and was certainly a grand bird in every particular. These grand winners, together with the other long string of first prize winners, will be found at the head of the breeding pens at Russell Cave Poultry Yards the coming sea-

## My X-RAY Saves You From 75¢ To \$1.25 Every Hatch

MY X-Ray Incubator is built entirely different from all the Old Style machines. I place my lamp *underneath*, square in the center—where it should be—and *not* on the side. Thus I get an absolutely even temperature throughout the egg-chamber *all the time*—and there is *no cold side*. I use a *big* oil tank on my X-Ray—holding 4 to 8 quarts of oil—fill this up *just once* and you don't have to touch it again until *after the hatch*. You don't have to fill it every day as with the old-style machines. One gallon of oil is all that is needed for a hatch—just one gallon! Why? Because every bit of heat in my

## X-RAY Incubator

"Built Different From All Other Machines"

is used to *best advantage* because my *automatic* trip—an exclusive patented X-Ray feature—cuts down flame *at the burner* when egg-chamber gets too hot. Others burn high *all the time* and let excess heat escape. My machine *controls* it!—saving both *oil and money*. You never have to touch the regulator of my X-Ray—it's *automatic*; it's the most perfect heat regulating device ever invented. My heater being so centrally located (underneath) conveys *equally* a *direct* heat from the lamp into every part of the egg chamber. Door of my X-Ray is on *top*—where there are *two* double-glass panels through which you can see the thermometer *any time*—without raising lid and chilling eggs. To ventilate or turn eggs, simply raise lid. Eggs are never taken out of X-Ray. No other incubator

## Uses Only One Gallon Oil to Hatch Requires Only One Filling of Lamp

To use my X-Ray means *less* egg-handling, *less* oil, *less* heat generated, absolutely no waste, no filling of lamp during hatch, no fumes, no danger of "cooking" eggs—but an even heat *always* over the *WHOLE* egg-chamber. My X-Ray weighs  $\frac{1}{4}$  to  $\frac{1}{2}$  less than the old-style machines of same egg capacity. I, personally, *guarantee* it to please you—to give you the biggest and best hatches you ever had. Anyone can be successful with my X-Ray—it is so *simple*. It is neat, cleanest, most beautiful incubator made. Women everywhere, prefer it—often placing it in their houses, it is so *attractive*.

You should use the X-Ray—and get the most profitable hatches. I will send you my new 1912 Book No. 25 absolutely free. Write today. It is interesting. I pay the freight! Remember, I guarantee to please YOU also!

Sincerely yours,  
J. H. KATE, Pres.

X-Ray Incubator  
Company  
Wayne,  
Neb.



## LUMLEY'S ORPINGTONS

(WHITE, BLACK, BUFF)  
LANGSHANS (BLACK)  
PEKIN, I. R. and BUFF ORPINGTON DUCKS  
Are winners—101 First Premiums at seven 1911 shows and firsts at State Fair show. Day-old Chicks, Eggs, Breeding Stock for sale. Also Berkshire Hogs, Collie Dogs. Satisfaction guaranteed. HIGHLAND SPRINGS STOCK & POULTRY FARM, W. E. Lumley, Proprietor, TULLAHOMA, TENN.

## DON'T CUT THEIR WINGS, USE Wardin's Flight Arrester

Prevents fowls flying; injures neither flesh or plumage. Sample 10c; dozen, \$1.00. When ordering, state for what breed wanted.

E. G. WARDIN, R. 7, Charlotte, N. C.



# GERMOZONE

## Means Chick Health

No other known remedy is so certain a preventive and cure for bowel troubles and indigestion. Begin its use early and avoid slow growth and setbacks. Chicks that get Germozone regularly grow and develop right from the start. And remember, by getting your chicks safely past bowel troubles they escape most other little chick ailments, especially chicken cholera. No trouble. Twice a week in the drinking water. Liquid or Tablet. Price 50 cents

## Don't Let Your Fowls be Pestered

and the life-blood sucked out of them by vermin. Lee's Lice Killer affords a most satisfactory remedy. Death to lice, harmless to fowls.

Does not injure plumage. Apply by painting or spraying walls, perches, etc. Lice are killed both by contact with the liquid and by its fumes. No individual treatment of fowls necessary.

3 Sizes of Cans, 35c, 60c, \$1.00

Write us for mating list and prices on S. C. White Leghorn stock and eggs from the Mandy Lee farm.

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1113 Harney St.  
Omaha, Neb.



## Lee's LICE KILLER



## S. C. W. Orpingtons

From the leading strains of America. Prices reasonable. Every egg guaranteed. Write to-day.

THOMAS H. KETTIG

R. R. 22, Box 106-D, : : Louisville, Ky.

son.—C. W. Zimmer, in American Poultry Journal.

Some remarkable egg records have been secured at the Oregon Experiment Station. Among them is the record of a Plymouth Rock hen that in twelve months laid 259 eggs. She was still laying heavily when the year closed. During the month of October, in the moulting season, she laid 27 eggs. Another remarkable record was made by a cross-bred hen. This hen laid 257 eggs during the twelve months ending Nov. 17—just two less than the other—and was still laying well and was in good condition. A Leghorn hen also showed remarkable laying powers, but fell short of the first two by several eggs.

Bright pink chickens and eggs with red yolks and pink whites, both perfectly sound and wholesome, were a novelty shown in the poultry exhibit of the Oregon Agricultural College at the state fair. These are a result of an experiment in feeding dyes of coal-tar product to the birds one day, which next day show a gay difference. It is a vivid illustration of the immediate effect that the quality of food has upon eggs, and even on the flesh and feathers and toe-nails of the fowls.

One of the jokes Lewis Carroll, the author of "Alice in Wonderland," did not dare publish, according to his biographer, who found it among his papers, is the following:

A schoolboy when asked, "What is the meaning of average?" at once replied, "The things hens lay on."

When requested to explain his answer, the boy said: "I read in a book that hens lay on an average 200 eggs a year."—N. Y. Times.

### Are These Those?

The Poultry Index for January says: "John H. Robinson, with his usual angelic acuteness quotes from the Index a long list of unlicensed judges and asks the pertinent question, 'Why is this thus?' All the comment the Index can make to this inquiry is that 'these are they.'"

About 50 new members were secured for the A. P. A. at the Boston show. President Hicks and Secretary Campbell have both been doing splendid work. We move that their reelection be made unanimous.

We are informed that J. S. Brady, of Parkers Landing, Pa., was offered \$1,000 for a White Orpington hen at the recent Philadelphia show by one of the judges at the show. Mr. Brady refused the offer.

The turkey industry in Colorado has shown an increase of more than 500 per cent in the last three years, the annual production now being about 275,000 turkeys, valued at nearly \$600,000.

The many friends of Mr. Percy Cook, Scotch Plains, N. J., will be pleased to know that he has almost recovered from a severe siege of typhoid fever, and is able to be about again.

### CORNELL GASOLINE BROODER HEATER

Equal to four Kerosene Heaters

Cares for 200 Chicks.  
Needs little attention.  
No lamps to trim.  
No ashes, no dirt, no soot.  
Absolutely safe.  
Perfectly ventilated.

PRICE COMPLETE  
**\$10.90**

CAPACITY  
**200 CHICKS**



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ITHACA, N. Y.  
Manufacturers of Poultry House Appliances.

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EGGS—\$2.00 per 15

## Partridge WYANDOTTES

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## INDIAN RUNNER DUCKS

EGGS—\$1.00 per 15

All Prize Winners Blount County Poultry Show, 1912

W. B. IRWIN

MARYVILLE, TENNESSEE

## S. C. BUFF LEGHORNS

Eggs, layers, breeders, winners

P. M. BROWN

Paducah, Ky.



## A. P. A. Notes and Comments

Election commissioner, Mr. O. L. McCord, Danville, Ill., has placed nominating ballots in the hands of the membership. Little interest in the approaching election has been manifested. The only avowed candidate we have heard of at this time is Mr. C. P. Van Winkle, of Dallas, Texas, who aspires to a place on the Executive Board. However, some things are taken for granted, and if we surmise correctly, the old officials, aside possibly from the Executive Board, will be re-elected without opposition. It would be little short of treachery to the Association to even suggest, at this time, the idea of not returning the present efficient force in the midst of the most excellent work they are doing. The reports at the next convention, (which, we trust, will be read at Nashville,) will doubtless show the most successful year A. P. A. has ever experienced. Its affairs are in the hands of men who do things. A branch has been organized in almost every state; encouraging word comes from the committees on parcels post, breed standards, express charges, market, egg and poultry standard, etc. The membership has been increased to almost four thousand, and a vigorous campaign for new members is now being waged. In short, the American Poultry Association seems to be in the pink of condition, and here's hoping that not a single dissenting voice will be raised against the efficient business men who are now guiding the destinies of the greatest live stock organization on earth.

Second vice-president, Mr. L. B. Audigier, who is spending a few months in lands across the sea, has been confined to his room in Rome for some time with rheumatism. The latest from him, however, states that he will leave soon for Nice, and we trust that nothing else will transpire to mar the pleasure of his trip.

The second quarterly bulletin has been sent out from the Secretary's office, and is especially interesting and helpful to the membership at large.

Mr. David A. Nichols, treasurer of A. P. A., died at his home at Shelton, Conn., on February 4th. Mr. Nichols was a former president and for five

# Last Call

**LAST CALL** for the Big Cyphers 1912 Year Book, full of *practical interest* from cover to cover. It fully describes Cyphers Incubators and Brooders and more than 100 Standard Poultry Supplies. Explains the real wisdom, economy, *profit* in beginning with a Cyphers—the *genuine* non-moisture incubator—the trouble-proof kind.

Automatic both in *ventilation* and regulation. Used by *more* Government Experiment stations, by *more* large poultry plants, by *more* fanciers of national reputation *than all other makes combined*. Insurable *everywhere* and sold on a *personal satisfaction* guarantee.

We have always co-operated with Cyphers customers in getting best results. But *now* the "Cyphers Company Service" *Department* by personal letters of advice and continuous publication of bulletins, egg incubation charts, etc., *works with you* month by month for *your success* with—



**SUBSTANTIAL  
FIREPROOF  
DEPENDABLE**

## Cyphers Incubators and Brooders

Write at once for the Big Cyphers Book FREE—Don't delay longer. Here are some of its subjects you'll profit by reading about.

I—How to Get Twice as Many Eggs from the Same Number of Hens. II—The 200-Egg Per Year Hen—How to Produce Her. III—Large-Sized Eggs in Demand as Well as Lots of Them. IV—Mating and Feeding of Fowls to Get Fertile Eggs. V—Selection and Care of Eggs for Successful Hatching. VI—Proper Care of Fowls and Chicks With Least Amount of Work. VII—How to Brood Chicks Properly at the Lowest Cost. VIII—Premium-Price Table Poultry and How to Produce It.

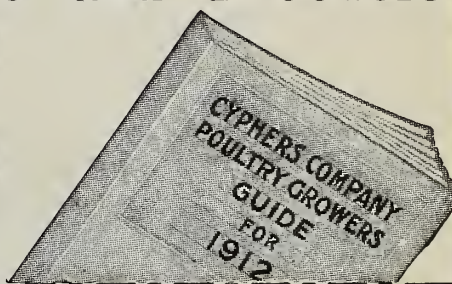
This big FREE book (244 pages, 7½ x 10 inches—each copy weighs one pound) also tells *fully* about the \$1,000.00 we are to distribute in *cash prizes* to poultrymen and women who write us, in their own words, the best reports of their *individual successes* in poultry raising for profit by taking advantage of local, *home conditions*. Competition open to the world, whether you use our goods or not.

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My book has helped people make fortunes in the poultry business—will do the same for you. Low prices for Stock, Eggs for Hatching, Incubators and Brooders. 200 pages containing over 100 illustrations—many in natural colors—gives list of 72 varieties of Pure Bred Fowl—gives complete information about eggs, stock, incubators, etc. This book is a marvel and only 15c. Send today, read it through and if you don't feel fully satisfied that it is worth many times that much, return the book and get your money back.

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## EGGS!—EGGS!—EGGS!

We are now ready to book orders for eggs for hatching from the **Quintus Shepherd Strain W. PLYMOUTH ROCKS**

Our matings cannot be surpassed in the South. Mating List free. Correspondence solicited. Address all communications to

**ALTAMEDE FARM : Shepherd, Tenn.**

**SHEPPARD'S MOTTLED ANCONAS — KELLERSTRASS WHITE ORPINGTONS**

Early hatched chicks insure winter layers. Get settings now.  
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you always come back to the question that is most important to you—"Is it the best hatcher?" That is the question that settles your success or failure in raising poultry, and you want it answered **First and Last, and Truly**. That is why we give you this evidence of the "Essex-Models" **Wonderful Hatching Records**. We want **You** for a customer; therefore in our 1912 Free Catalogue we have published letter after letter proving our claim. Nevertheless we also publish right here, better proof than can be given on any other make of machine. **This Is Our Challenge**—No Other Incubator on Earth Can Equal These World-Beating Records.

Here is the story of a young lady, 16 years of age, who **Four Times in Succession Hatched Every Hatchable Egg** in an "Essex-Model"—100 per cent, four times following. The most wonderful hatching that ever happened! But even that is not all! Eight different persons in eight different states have written us that they, every one, have also hatched 100%.

We have room for only one of these letters. Here it is, and it answers your question: "Which Incubator Shall I Buy?"

### Everybody Can Hatch With An "Essex-Model"

ROBERT ESSEX INCUBATOR CO., PATTENBURG, N. J., Nov. 21, 1911.  
Buffalo, N. Y.

Dear Sirs:—Kindly send me price list of your Incubators, as I want to buy another. I have a small one and like it very much. It is no trouble to run. I have set the Incubator four times, and have had really wonderful results. **The first time I had 36 fertile eggs left in the machine and hatched 36 chicks; the second time I left in 38 eggs and hatched 38 chicks; the third time was exactly the same number of eggs and chicks; and the fourth time was even better, as I hatched 40 chicks out of 40 eggs.** I raise White Leghorns and Black Minorcas. I am doing this to see how much money I can make. I am 16 years old, and am delighted with my incubator. Yours very truly, RUTH L. ZICK.

### We Challenge the World on This Record of a Beginner

**It Is Wonderful** to hatch 100 chicks from 100 eggs.

**It Is More Wonderful** for Eight Different Persons to do so, and all with the same make machine—the "Essex Model."

**It Is Most Wonderful** for one of those persons—A Beginner in poultry keeping—to accomplish this extraordinary success **Four Times in Succession**—one after the other.

**Not Once Only** but Continuously—Time after Time—the "Essex-Model" out-hatches every other Incubator made. It is the **Incubator of Quality** and is a worthy companion to our Superior Brooders which customers say "Mother the Chicks Better Than a Hen." We manufacture

### America's Largest Line of Incubators and Brooders

#### 17 Sizes at \$2.25 to \$48.00 Each—Worth Double

Why do the Essex-Model Incubators out-hatch all others? Why do the Essex-Model Brooders raise more chicks and stronger chicks than all others? One reason is seen in the Knowledge and Experience that have been obtained by Mr. Robert H. Essex in over 25 years' work with poultry and and poultry-keepers in all branches of the industry. Some of his experience is told in our 1912 Free Catalogue which contains

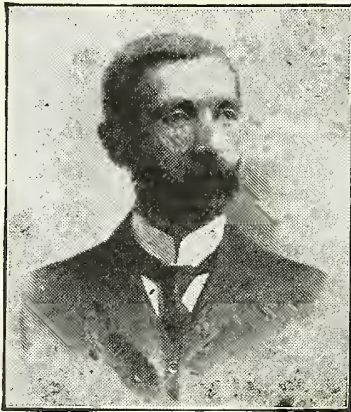
#### Five Chapters on Poultry Written Personally by Robert Essex

The subjects of the chapters in this book are:

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ROBERT H. ESSEX

## Tar-Heel BUFF ROCKS

### BLUE RIBBON WINNERS

Winning at the State Fair, Raleigh, N. C., 1911, 1st, 2d and 3d cock, 1st and 2d hen, 1st and 2d cockerel, 8d pullet. Augusta, November, 1911, 1st and 2d cock, 2d and 3d hen, 1st and 3d cockerel, 1st, 4th and 5th pullet, 1st pen, 1st display. Greensboro, December 19-21, 1911, 1st cock, 2d and 3d hen, 1st and 3d cockerel, 1st, 2d and 3d pullet, 1st pen. At Augusta, my exhibit was one of the wonders of the show, winning in every class, every bird having the same color and type. My undefeated first prize cock and cockerel are of the finest types of Buff Rocks. Good breeding stock and show birds fit to win in any competition for sale. Eggs—\$3.00 per 15.

J. G. ASHE, Owner and Breeder : : : Raleigh, N. C.

## WHITE WYANDOTTES

MAMMOTH PEKIN DUCKS—the largest and best in the South; all blue ribboners. Eggs, \$1.75 per setting. Some fine young stock for sale. OLIVER RUTHERFORD, Box 7, Eutaw, Alabama.

THE KIND THAT PAY. Bred for highest standard of perfection; they always make a fine showing. Eggs, \$2.00 per 15.

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NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED

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VALUABLE BOOKLET FREE

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years a member of the executive committee. He was a man of the highest integrity, and his death is a severe blow to the association.

Mr. W. Theo Wittman, chairman of the committee on uniform show blanks, believes that these blanks will prove immensely popular with shows affiliated with the A. P. A. When completed the new plan will give local associations uniform entry books, entry blanks, judges' cards, score cards, coop numbers, that will be officially simple, correct and low-priced, "and make the running of poultry shows simple and decidedly more satisfactory than at present."

Following are the officers of the Georgia State branch, recently elected: President, Loring Brown; first vice-president, Dr. W. C. Cleckley; second vice-president, H. H. Verdery; secretary and treasurer, Mrs. L. L. Upson, T. M. Poole, chairman executive committee. The members of the executive committee are Miss Ethel Brown, Jno. M. Wright, Mrs. P. T. Calloway, F. J. Marshall, J. H. Porter, J. K. Murphy, J. G. Postell, John Lowe Smith, Julian McCamy and C. O. Harwell.

### Ten Reasons for Joining the A. P. A.

First. It is the most influential, largest and the strongest poultry association on the American continent.

Second. It stands for a square deal and fair treatment for everyone in every branch of the poultry business.

Third. There would be no pure breed poultry business if it were not for the A. P. A. Every bird you sell at a price above market poultry is due to the A. P. A.

Fourth. Being a member is the guarantee of your reliability, as you can print the A. P. A. emblem in your catalog and ads, and wear the button of the Association, etc.

Fifth. As a member you can compete for valuable silver medals and the \$20 gold medals, which are offered at each Branch show. These are for members only. The winning of one will pay for a life membership. In

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Eaton's Life Saver Little Chick Food  
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THE ONLY BREEDER SOUTH TO WIN AT MADISON SQUARE GARDEN, GRAND CENTRAL PALACE, NEW YORK and BOSTON.

Their winnings at the Jamestown Exposition, Louisville, Nashville, Memphis, the Great Tennessee State Fair, Knoxville, Charleston, Atlanta, Fort Worth, have never been approached. See what Judges Theo. Hewes and W. C. Denny say about the quality of my Reds. I have never before possessed birds of such remarkable quality to put into my matings. They are fully 50 per cent better than ever before. Yards mated and eggs for sale. One pen of Rose Comb Reds, pure "Sensation" stock, the best in Rose Comb. Every bird a high-class show bird. A few sittings for sale from this pen. Send for new Illustrated Catalogue.

FRANK LANGFORD, R. R. 10, Nashville, Tenn.

addition you can also compete for the beautifully engraved three-color special diplomas offered at all shows that are members of the A. P. A. for A. P. A. members only.

Sixth. By becoming a member your name is announced not only through this Bulletin but throughout the poultry press, thus placing your name permanently before hundreds of thousands of poultry breeders.

Seventh. The Association is taking up the work of getting out breed Standards. You owe it to your breed to help this good work by joining the Association.

Eighth. Through its committees the Association is working for better express service, lower express rates and adjusting express questions. A special committee will help you secure satisfaction from the express companies.

Ninth. One-half of your life membership fee of \$10 comes back to your own Branch to be spent right at home in promoting the poultry industry.

Tenth. The American Poultry Association is taking up the matter of the Standard for market eggs and poultry, thus developing this branch of the industry.

Take these ten reasons to some breeder in your community who is not a member of the A. P. A. and ask him to join. Write today for application blanks to S. T. Campbell, secretary, Mansfield, Ohio.

Frank DeLancey announced at the Williamsport show that he had resigned as editor and manager of the Poultry Item, and has purchased the Poultry Fancier, of Chicago. He has opened his offices in Sellersville, which hereafter will be the headquarters for the Poultry Fancier.

Attend the poultry shows in your neighborhood, and if you have any extra good birds take them along. They may not win, but your interest in them will prompt you to learn what a winning bird is.

Nashville is nearer a larger per cent of membership in the A. P. A. than any other Southern city.

## WHITE WYANDOTTES

Will not show this season. You can have your choice of my flock in cocks, cockerels, hens and pullets. State exactly what you want. Winners for years at Indianapolis and Toledo.

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THE WHOLE STORY IN AN "EGG-SHELL" is that I have cut my expenses down to rock-bottom by eliminating expensive branch houses and managers, the printing of expensive catalogues and literature, with the postage on same, and all other selling expenses. All this saving goes into making an even better incubator than last year.

You get the benefit, for I am going to send you a better machine than you could buy elsewhere at double the price.

#### The New Buffalo Equipment

Perfect ventilation—three compartment heater—accurate regulation—egg trays covered with galvanized wire cloth—strongly made legs of heavy metal, nicely shaped—double door—deep nursery—safety lamp, and all materials throughout of the best. I am offering all these new improvements in the Standard Buffalo Incubator at half-price—a saving of 50% to you. Why should you pay twice my price for an incubator not up to the new Buffalo Standard?

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Offer No. 3. — 340 to 360 Egg Size, Shipping Weight, 160 lbs.	20.00

**Now About the Brooder:—** What I have said about the New Buffalo Incubator, its quality of construction and lowness of price, applies equally well to the New Colony Brooder. Easily taken apart,—good lumber, fibre board roof, sanitary, open-hearth floor of galvanized iron, double heater above the lamp, profuse ventilation and all best features to be found in any brooder.

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Offer A. — The Buffalo Colony Outdoor Brooder. Size all over, 3 x 6 feet. Shipping weight, 150 lbs. Price, \$12.00

Offer B. — The Buffalo Indoor Brooder, which is the nursery half of Colony Outdoor Brooder—constructed heated and regulated same as Colony. Size (not including run) 3x3 feet. Shipping weight, 90 lbs. Price, \$9.00

**My Guarantee:** I guarantee to see that you are satisfied. Your money back instantly if you are not.

If you wish more information, write today and I will send you descriptions and complete details.

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BUFFALO INCUBATOR CO.,  
476 Dewitt Street, BUFFALO, N. Y.

Dear Sir—Enclosed find \$..... (P. O. Order—Exp. M. O.—Draft—Check) for which ship me offer No..... in accordance with offer made in March issue of Industrious Hen.

Name .....  
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EGGS, \$10.00 SITTING

Express Prepaid : : :

Out of one sitting eggs, I hatched and raised three pullets which scored 95½, 95, 94½ points.

I was offered \$25.00 for these three pullets; this offer was made by a well-known poultry judge.

I won 1st prize pullet, 1910, 1st prize pullet, 1911, great Appalachian Exposition.

I have won 1st prize cockerel in Knoxville winter show three times in succession.

I have by far the best matings this season that I ever had. I look for great results. Don't you need some high quality eggs for hatching?

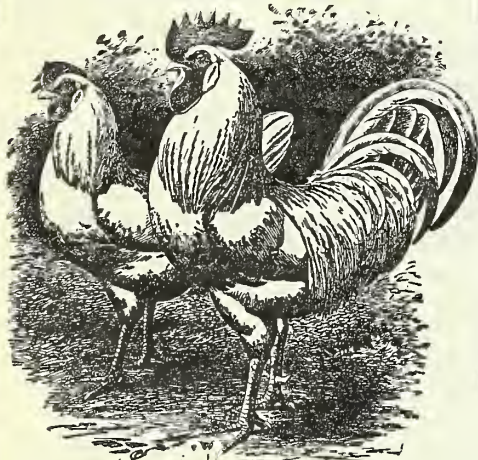
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Breeder Brown Leghorns Since 1890

EGGS FROM JETT'S

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WILL HATCH YOU WINNERS  
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At Winchester Show, 1911, we won 1st hen, 2d cock, 3d hen, 3d cockerel, 2d and 3d pullet, 2d and 3d pen; Silver Cup for best display. If you want the best in eggs or stock, write for Catalogue. Day-old chicks. Also INDIAN RUNNER DUCKS.

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Your choice of almost any variety. All selections will be made from choice, pure-bred, fully matured stock. We give these fowls to you in return for soliciting a few subscriptions to Poultry Post, one of the best 25c poultry journals published. Everyone interested in poultry will subscribe. We also offer dozens of other valuable premiums or cash commissions. Write us for particulars.

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## THE GEM EXHIBITION, TRAINING AND SHIPPING COOPS

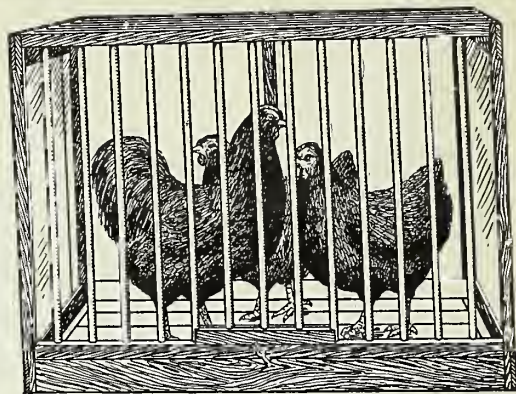
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All Standard Sizes

The Gem Coops are well and favorably known from Maine to California. You find them everywhere. Their quality, durability and neat appearance distinguishes them at a glance. We are constantly in receipt of expressions of satisfaction from everywhere. Wisconsin—Best cooped show in state. Tennessee—Highly pleased with coops. New York—Certainly very good coop, will use in preference to all others. Minnesota—Best and most complete ever saw. California—Used every day in our yards, like style and make-up first rate. To show your birds to best advantage you must have good coops.

Order Samples Now. No. 1, for single birds or pairs, size 24x24x30 inches high, \$1.25. No. 2, (like cut) for trio or pen, size 24x30x30 inches high, \$2.25. Many other sizes proportionately low in price.

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Box 407,

GREENVILLE, OHIO

## Southern Poultry Census

South Carolina

The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 146,855, the total number of fowls being 2,946,414, and the total value, \$1,207,000.

Of the total number of farms reporting poultry, nearly all, or 146,487, reported chickens, numbering 2,694,970, valued at \$1,036,000; 19,454 reported turkeys, numbering 64,396, valued at \$96,700; 3,633 reported ducks, numbering 15,653, valued at \$7,489; 8,125 reported geese, numbering 59,664, valued at \$32,200; 16,166 reported guinea fowls, numbering 83,152, valued at \$28,200; 1,358 reported pigeons, numbering 28,378, valued at \$5,529; and 69 reported peafowls, numbering 201, valued at \$534.

Of the whole number of farms in the state, those returning chickens were 83.1 per cent; turkeys, 11 per cent; guinea fowls, 9.2 per cent; geese, 4.6 per cent; ducks, 2.1 per cent; pigeons, 0.8 per cent, and peafowls, less than one-tenth of 1 per cent. The reported increase in the value of poultry on South Carolina farms in the 10 years, 1900 to 1910, was 35.6 per cent, but the increase in the total number of fowls was only 1.3 per cent. The number of farms reporting poultry increased 14,454; thus the number of fowls per farm reporting decreased from 22 to 20.

Georgia

The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 224,719, the total number of fowls being 5,428,584 and the total value \$2,089,000.

Of the total number of farms re-

porting poultry, nearly all, or 243,453, reported chickens numbering 4,890,069, valued at \$1,833,000; 23,128 reported turkeys numbering 79,634, valued at \$110,000; 7,515 reported ducks numbering 42,221, valued at \$15,000; 18,194 reported geese numbering 171,625, valued at \$88,200; 19,472 reported guinea fowls numbering 101,543, valued at \$33,500; 1,972 reported pigeons numbering 43,193, valued at \$8,310; and 101 reported peafowls numbering 299, valued at \$630.

Of the whole number of farms in the state, those returning chickens were 83.8 per cent; turkeys, 8 per cent; guinea fowls, 6.7 per cent; geese, 6.3 per cent; ducks, 2.6 per cent; pigeons, 0.7 per cent; and peafowls, less than one-tenth of 1 per cent. The number of Georgia farms reporting poultry increased 49,583, or 25.4 per cent, during the past decade, and the value of poultry increased 43.3 per cent, but the total number of fowls increased only 8.2 per cent. The average number of fowls per farm reporting decreased from 25 to 22.

The Industrious Hen can supply you with any Poultry Book published.

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**STOCK STRONG—RUST PROOF**

**Costs No More Than Netting**

yet will last five times as long. Made of extra heavy double galvanized, Rust Proof wires. No top or bottom boards and less than half the posts required. **Chick Tight—Bottom wires only 1 inch apart.** We have 160 styles, also Lawn Fences and Gates. We can save you money. Send for Catalog. **The Brown Fence & Wire Co. Dept. 37 Cleveland, O.**

**WE PAY THE FREIGHT**

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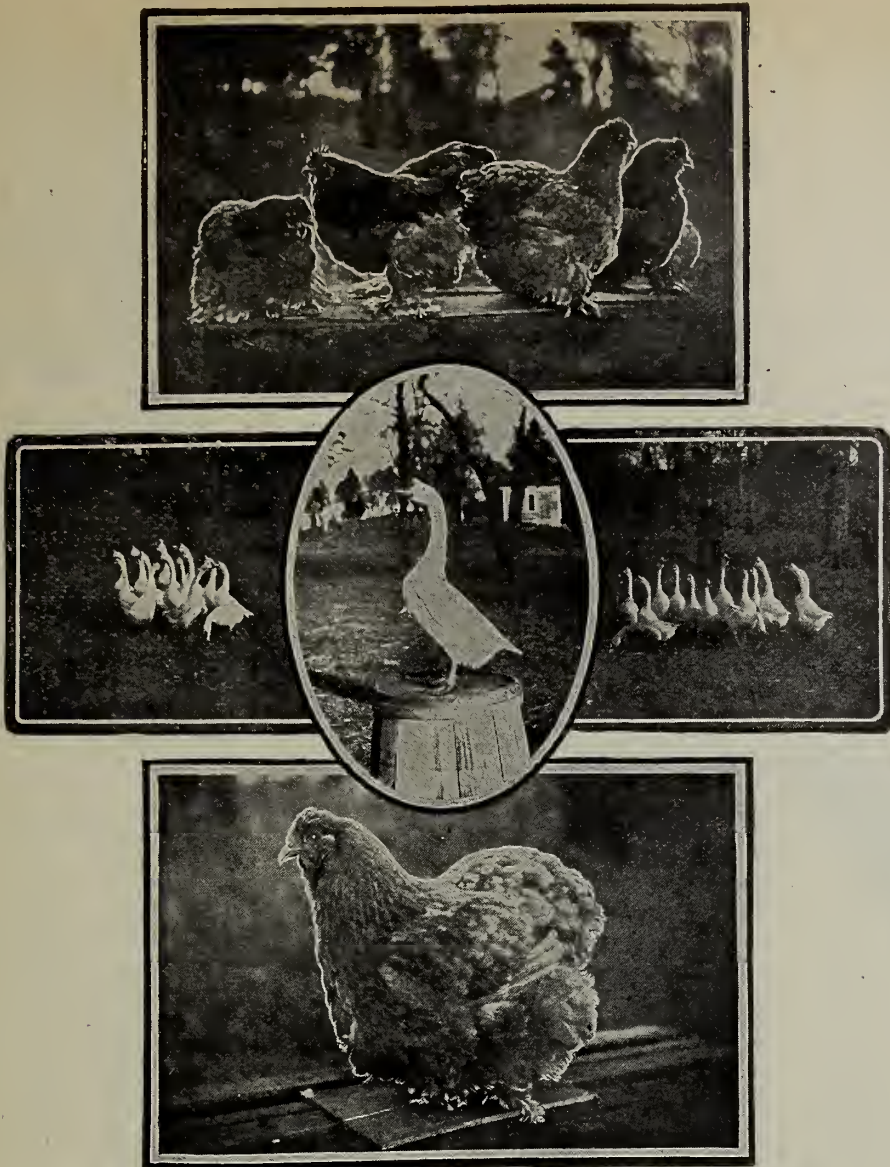
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The Only Original Dry Chick Feed and The World's Standard.

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The above views are of some of the prize-winning stock at Hillcrest School Farm, Floyd Brailor, Prop., Nashville, Tenn. This farm has made consistent winnings at the Tennessee State Fair and other shows for the past several years.

### Virginia

The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 170,207, the total number of fowls being 6,009,581, and the total value, \$3,396,000.

Of the total number of farms reporting poultry, 170,207, nearly all, or 169,991, reported chickens, numbering 5,684,703, valued at \$2,974,000; 38,984 reported turkeys, numbering 148,386, valued at \$228,000; 16,561 reported ducks, numbering 94,451, valued at \$44,600; 12,460 reported geese, numbering 79,093, valued at \$52,300; 11,669 reported guinea fowls, numbering 53,308, valued at \$19,400; 1,772 reported pigeons, numbering 39,521, valued at \$17,600; and 35 reported peafowls, numbering 119, valued at \$2.50.

Of the whole number of farms in the state, those returning chickens formed 92.5 per cent; turkeys, 21.2 per cent; ducks, 9 per cent; geese, 6.8 per cent; guinea fowls, 6.4 per cent; pigeons, 1 per cent; and peafowls, less than one-tenth of 1 per cent. The reported increase in the value of poultry on Virginia farms in the 10 years, 1900 to 1910, was 80 per cent; the increase in the total number of fowls, 21 per cent. The number of farms reporting poultry increased 16,084, and the number of fowls per farm reporting increased from over 32 to about 36.

### West Virginia

In the census report West Virginia shows an increase all along the line. The summary shows that the total number of farms reporting the different kinds in 1910 was 89,293, the total number of fowls being 3,310,155, and the total value \$1,629,000.

Of the total number of farms reporting poultry 89,293, nearly all, or 89,099, reported chickens, numbering 3,106,907, valued at \$1,436,000; 18,762 reported turkeys, numbering 72,752, valued at \$124,600; 10,447 reported geese, numbering 82,972, valued at \$43,800; 6,776 reported ducks, numbering 25,576, valued at \$16,900; 3,486 reported guinea fowls, numbering 14,148, valued at \$5,300; 941 reported pigeons, numbering 7,698, valued at \$2,000; and 21 reported peafowls, numbering 102, valued at \$235.

Of the whole number of farms in the state, those returning chickens formed 92.9 per cent; turkeys, 19.6 per cent; geese, 10.9 per cent; ducks, 7.1 per cent; guinea fowls, 3.6 per cent, and pigeons, 1 per cent. The reported increase in the value of poultry on West Virginia farms in the 10 years, 1900 to 1910, was 69 per cent; the increase in total number of fowls 8.4 per cent. The number of farms reporting poultry increased 4,252, and the number of fowls per farm reporting increased from 35 to 37.

## THIS COUPON WORTH 35 CTS.

Return this coupon and 35 cents (cash or stamps) and we will send you American Hen Magazine until January 1, 1913 (regular price 70 cents). This gives you 70 cents worth of the **Best Poultry Journal Published** for only 35 cents. American Hen Magazine has reliable writers on all subjects pertaining to poultry, fruit, pigeons, nuts and bees. It contains valuable information on how others have made from \$6,000 to \$20,000 a year from the investment of only a few dollars.

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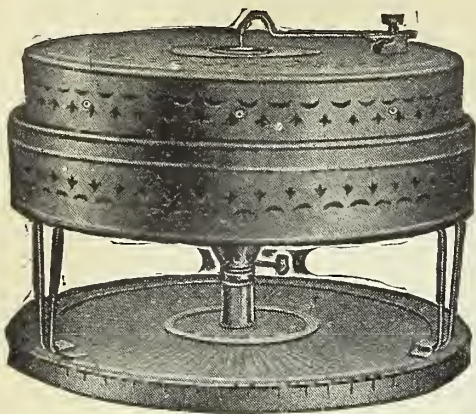
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**11½ cts. a rod** for a 26 in. high hog fence; 16 1-2 cts. a rod for 47 inch high stock fence; 28 cts. a rod for a 50-inch heavy poultry fence. Sold direct to the farmer on 30 Days Free Trial. Special barbed wire, 80 rod spool, \$1.40. Catalog free. **INTERLOCKING FENCE CO.** BOX 36 MORTON, ILLINOIS.





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With a new 1912 Cycle or Brooder Hatcher. Our new discovery makes poultry keeping easy and profits sure. Our machines were used in the original Philo System Plant where over \$1500 from 60 hens in ten months has been cleared from the sale of eggs, baby chicks and fowls. One of the largest plants in America saved over \$700 by using our system of brooding. We sell the best brooder ever made for \$2.50.

One party hatched and raised \$500 worth of poultry last year with four Metal Mothers, and hundreds of others are delighted with our machines and our new way of raising poultry. Our combination machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room, from cellar to garret, and our Long-Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to chickens like the mother hen.

Write to the nearest office for catalogues, or we will mail one from our main office at Elmira, N. Y.

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**3142 Main Office: CYCLE HATCHER CO., Elmira, N. Y.**

### Kentucky

The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 231, 462, the total number of fowls being 8,764,204, and the total value, \$4,462,000.

Of the total number of farms, re-

numbering 399,932, valued at \$204,000, 9,641 reported guinea fowls, numbering 46,721, valued at \$15,200; 2,196 reported pigeons, numbering 29,613, valued at \$6,032; and 116 reported peafowls, numbering 483, valued at \$817.

Of the whole number of farms in

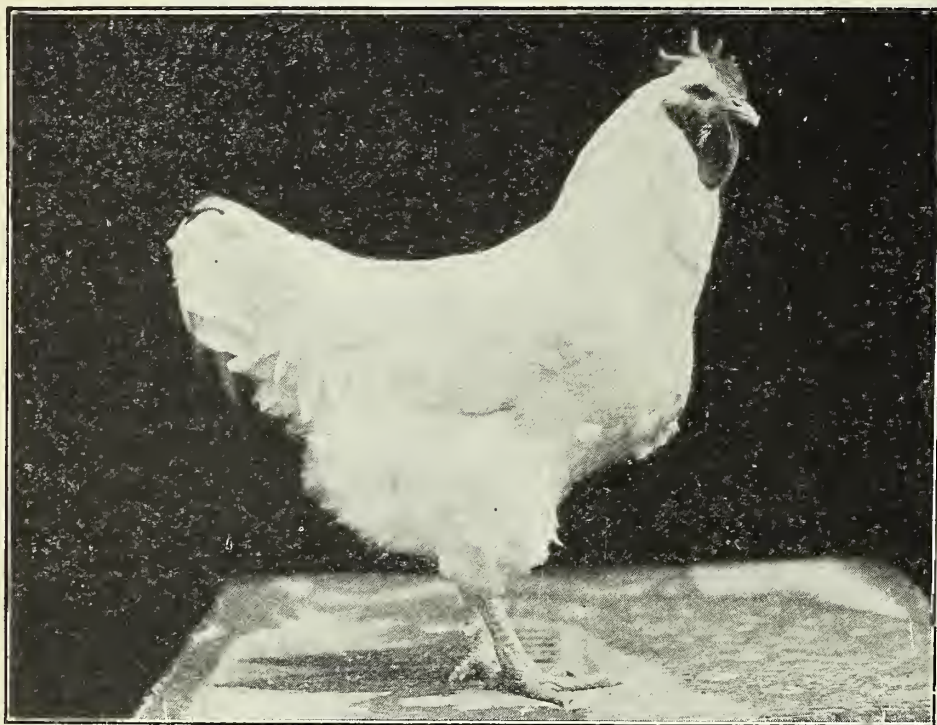
poultry on Kentucky farms in the 10 years, 1900 to 1910, was 63.8 per cent; the increase in the total number of fowls, 11.6 per cent. The number of farms reporting poultry increased 19,571, and the number of fowls per farm reporting increased from 37 to 38.

### Alabama

The summary on poultry shows that the total number of farms reporting the different kinds in 1910 was 221,482, the total number of fowls being 5,028,104, and the total value \$1,807,000.

Of the total number of farms reporting poultry, nearly all, or 221,103, reported chickens, numbering 4,589,660, valued at \$1,566,000; 22,350 reported uterkeys, numbering 84,487, valued at \$110,000; 10,094 reported ducks, numbering 59,227, valued at \$20,800; 17,092 reported geese, numbering 142,519, valued at \$66,800; 21,622 reported guinea fowls, numbering 118,814, valued at \$36,000; 1,653 reported pigeons, numbering 33,232, valued at \$6,987; and 51 reported peafowls, numbering 165, valued at \$312.

Of the whole number of farms in the state, those returning chickens were 84.2 per cent; turkeys, 8.5 per cent; guinea fowls, 8.2 per cent; geese, 6.5 per cent; ducks, 3.8 per cent; pigeons, 0.6 per cent; and peafowls, less than one-tenth of 1 per cent. The number of Alabama farms reporting poultry increased 30,099, or 15.7 per cent, during the past decade, and the value of poultry increased 28.2 per cent, but the total number of fowls decreased 3.1 per cent. This decrease is found largely in the number of turkeys, ducks, and geese. The average number of fowls per farm reporting decreased from 27 to 23.



White Rock Cocker prize winner. Bred and owned by Sanford McFerrin, Springfield, Tennessee

porting poultry, 231, 462, nearly all, or 231, 031, reported chickens, numbering 8,000,457, valued at \$3,857,000; 46,920 reported turkeys, numbering 188,292, valued at \$339,000; 16,551, reported ducks, numbering 98,706, valued at \$38,900; 43,290 reported geese,

the state, those returning chickens were 89.3 per cent; turkeys, 18.1 per cent; geese, 16.7 per cent; ducks, 6.4 per cent; guinea fowls, 3.7 per cent; pigeons, 0.8 per cent; and pea fowls, less than one-tenth, of 1 per cent. The reported increase in the value of

## WHITE WYANDOTTES

We can offer you grand stock and eggs for hatching from one variety, WHITE WYANDOTTES, the heavy winter layers. Eggs from the best matings ever put together. Line-bred breeding stock of the greatest producing merit, and properly mated to produce winners for you. First pen at Tennessee State Fair, in the strongest competition ever seen in the South. Third pen, third cockerel, third pullet, at the great breeders' show, the Southern International Poultry show, Atlanta, Ga., was awarded a handsome Silver Loving cup for the second best display in show. Was competing with the biggest breeders in the world today.

Excellent bargains for March, April and May. Get our mating list for 1912—it's free. Express charges will be prepaid on all orders amounting to \$10.00.

"We congratulate you, Mrs. Ligon, on your success at the December Georgia show. Your string of birds were superb. Hope you will be with us again next year. I. M. Poole, Secretary The International Poultry Association."

**BEECH HILL POULTRY FARM,**

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Why look further when it has been proven beyond a doubt that Ballard's Strain of Indian Runner Ducks are the greatest egg producers in the world—no fowls excepted. A certified egg record of over 225 eggs each per duck in one year. Remember to ask when breeders claim a high egg record, can they give a certified egg record. We give facts, not hot air. At the great Appalachian Exposition, 1910, we won all firsts except one. This year we won 1st, 2nd and 3rd old drake; 1st and 2nd old duck; 1st, 2nd and 4th young drake; 1st, 3rd, 4th and 5th young duck. 14 ducks entered. 94 ducks competing, including Tennessee State Fair 1st prize winners. On White Runners we won the 1st old duck, 1st young duck and 2nd old drake, only 4 entered. Two of the largest White Runner breeders competing. Some extra fine exhibition drakes for sale. Remember you can't win without Ballard's Strain. Sold the Hon. Wm. J. Bryan trio at the Exposition; pronounced by him to be the best he ever saw. Standard Bred S. C. WHITE LEGHORNS and S. C. BUFF ORPINGTONS, the best layers to be found. Eggs cheap. Day old ducklings and chicks a specialty. Write for catalogue.

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WHITE PINE, TENNESSEE

## Duck Department

By CLAYTON I. BALLARD, White Pine, Tenn.

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The farmer who does not own a flock of nice Indian Runner ducks is simply losing a nice income. They are the greatest money makers of any fowls. They will lay more eggs in twelve months than any breed of fowls in the world, none excepted. As winter layers they have no equals. They are the easiest of all poultry to raise. No lice, mites or colds. No white diarrhoea or gapes; no scaly legs or bumble foot; no flying over fences; no scratching up the garden. You can raise large flocks of Indian Runners where you could not raise any other kind of poultry. A place never gets too damp or sloppy for them. Farmers as well as poultrymen who have never considered Indian Runner ducks, will find it worth their while to investigate them.

What variety of ducks are laying this zero weather except Indian Runner ducks. The Indian Runners are very hardy and they mature very rapidly and begin laying at five months of age; and never fail to lay all winter where they have proper treatment. They are quite different from chickens in many respects, and especially in their preference for foods. They prefer a straight ration and will not do well when put upon a variety of foods. They prefer a bulky food at every feed time. A change seems to frighten them and causes a slack in egg production. We overcome this peculiarity by feeding slightly a variety of foods from the time they are hatched until they become accustomed to it, and then if we prefer a change in the food in any way, we have them subject to the change. If you prefer to feed your fowls largely on wheat, you may do so with Indian Runner ducks, but still they prefer a bulky food, and we find a mash food is best for them.

Another desirable feature about Indian Runners is that they come home at night. They soon become attached to you and the home, and will come home at their regular feeding time. They are the least trouble of any fowl we ever raised. They stay where

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Our birds made exceptional winnings at Memphis, Atlanta, Augusta, Birmingham and Hagerstown, Md. Eggs from championship matings, \$10.00 per 15; exhibition matings, \$5.00; good matings, \$3.00. 10 Chicks Guaranteed. No cheap birds, but grand ones reasonable.

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Prize-winners wherever exhibited. At the Great Tri-State Fair, Memphis, in a class of 276 Reds, I won three firsts out of five—no hens entered; also A. P. A. Gold Medal for best cockerel in show, all varieties competing, and many other specials. If you want the kind that win and lay, write for my free illustrated mating list.

C. L. BAKER, 1772 Peabody St., MEMPHIS, TENN.  
President Tennessee Branch American Poultry Association.

**HOUDANS** "Worth While," The Winning Strain. At Nashville, Tenn., they won 1-2-3 cockerel; 1-2-3 pullet; 3-4 hen; 3-4 cock, in a class of about 125 birds. At Springfield, Ill., they won 1-2-3 cockerel; 1-2-3 pullet; 1-3 cock; 2-3 hen; 1st pen. If you want winners, write me. DR. G. G. BILLMAN, Box H, Evansville, Indiana





## INDIAN RUNNER DUCKS

My ducks are not the best in the world, but your money back if not satisfied. Eggs from English standard, or utility strain, \$1.50 per dozen; from American Standard or light fawn, \$3.00 per dozen. Reference, any bank or business man in Knoxville.

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Of the very best. S. C. RHODE ISLAND REDS and S. C. BLACK MINORCAS that lay big white eggs and lots of them. Eggs that will hatch, \$2.00 and \$5.00. Send for circular.

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## Your Name Will Get \$2 Eggs For 50 Cents Per Sitting

The White and Brown Leghorns are the greatest layers in the world. I keep 2000 of the celebrated Chamberlain laying strains on my Experimental Farms, and to increase the sale of my Perfect Chick Feed, I will send to any one who will send me their name so I can send them my Perfect Chick Feed Catalogue, 2 sittings of Single Comb Brown or White Leghorn Eggs for \$1 for the 2 sittings. Not less than 2 sittings sold. White or Barred Plymouth Rock or Rhode Island Reds or Silver or White Wyandotte or Rose Comb Brown Leghorn or Single Comb Black Minorca Eggs, \$1 per sitting. W. Orpington Eggs, \$2 per sitting. 13 to a sitting. Large white Pekin Duck Eggs, \$1 for 10 Eggs. Indian Runner Duck Eggs, \$2 for 10 Eggs. This is a rare chance to get a start of extra fine stock. Send Post Office order on St. Louis and have your orders booked early. Get our prices on Old Trusty Incubators, freight prepaid. **W. F. CHAMBERLAIN, (The Perfect Chick Feed Man)**  
KIRKWOOD, St. Louis County, MO.

## S. C. White and Black MINORCAS BLACK ORPINGTONS and INDIAN RUNNER DUCKS

Eggs—\$1.50 to \$2 for 15. I have same strains that won first prizes at Tennessee State Fair and other leading show in 1910 and 1911. Stock as good, but my eggs are cheaper. If its quality you want, write me. **MRS. J. F. CARROLL, Hohenwald, Tenn.**

## S. C. WHITE LEGHORNS AND INDIAN RUNNER DUCKS.

Thirty good utility S. C. White Leghorn eggs for \$1.00. Duck eggs at \$1.00 per 13. Book your orders now for future delivery. **D. M. JONES, Route 1, Kizer, Tenn.**



## Crown Bone Cutter

Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send today for catalogue. **WILSON BROS., Box 816, Easton, Pa.**

**BEST MADE  
Lowest  
in Price**

you put them and not out of their place like other fowls. We yard our ducks every night and keep them up the next morning until 10 a.m., so as to make sure of every egg. They begin laying about four o'clock in the morning and lay until about 9 a.m. It is best to yard only about 25 or 30 together; you will produce a larger per cent of eggs in this way than if you yard together more than that.

You cannot help making money with Indian Runner ducks, if you will give them the proper care. They are not subject to roup during winter; in fact, I never saw a sick duck in my life. I prefer to grow the ducklings away from any large stream or pond on account of turtles catching them. You can raise them easily if you give them range and will not overfeed. They require but little feed if they have range, as they live largely on worms and insects, and will develop much faster than when stuffed on mash. Indian Runner breeders, as a rule, feed too much. The ducks will make their own living to a large extent if given range.

### The Missing Ducks.

In a country police court a man was brought up by a farmer accused of stealing some ducks.

"How do you know they are your ducks?" asked the defendant's counsel?

"Oh, I should know them anywhere," replied the farmer, and he went on to describe their different peculiarities.

"Why," said the prisoner's counsel, "these ducks can't be such a rare breed. I have some like them in my own yard."

"That's not unlikely, sir," replied the farmer; "they are not the only ducks I have had stolen lately!"

"Call the next witness," said counsel.—London Ideas.

### THE BUFF ORPINGTON DUCK.

As to this great and wonderful breed of ducks, we will give you a few of their peculiarities and valuable traits; also some pointers on what they have already accomplished, and what we may expect from them in the future. They certainly will be in great demand; because they attain great size, being nearly as large as the pekin, and the buff color is in such a big demand in all varieties of fowls. They outlay all other varieties, winning in several contests where nineteen pens of ducks competed for honors. This is sufficient evidence of their great laying qualities. Every duck raiser for some time has been looking for ducks that have large size and good egg-laying qualities in order to secure best market results. The Buff Orpington duck has these qualities, and are also in great demand as a fancy bird, possessing such beautiful plumage and being so easily reared. It eats and lives on less than any for a large duck, and is a layer of large white eggs. By investigating them, you will find that they are the greatest money makers of them all. This variety of duck is demanding great attention as a fancy bird, and large sales have been recorded during the last few years. They only need to be seen to be appreciated. They are the greatest and most beau-



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**MOST TALKED OF POULTRY BOOK PUBLISHED.** It is thoroughly practical. Articles written from actual experience. There is nothing technical about it. Nothing hard to understand. Just the sort of information that one practical poultryman would give another. No use experimenting all the time. Profit by the other fellow's experience. It is not necessary to describe this new and valuable book here. Everybody that gets it endorses it. Read every word our friends say about it, and they will tell you in their own language, better than we could, just what the book is. We will say this, however: Send fifty cents for the book, and if you are not pleased with it, we will return your money. Read these testimonials from some of the best known poultrymen in the country.

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"It's the best thing of the kind I have ever seen, and I am sure that it should be in the hands of every poultry raiser. I am requesting all my friends and customers to send for a copy."—H. B. Lansden, Manchester, Tenn.

Send 75 cents and The Industrious Hen will also be sent for one year.

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30 Columbia Bld. COLUMBUS, OHIO



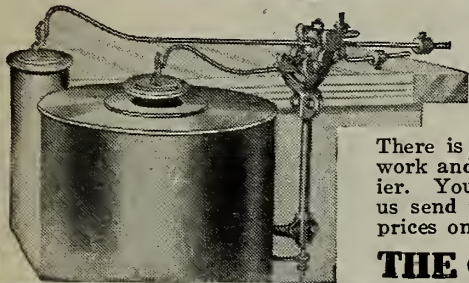
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*What proportions should an incubator use? When heat is high, is the moisture low? When heat runs low, is the air moist?*

The incubator that does not preserve a certain definite relation between heat, moisture and ventilation is hatching at random. The hatch may *happen* to be good. The conditions may *happen* to be right, but you cannot be sure of it. The right proportion *must* be used. Wrong proportions are fatal to the hatch.

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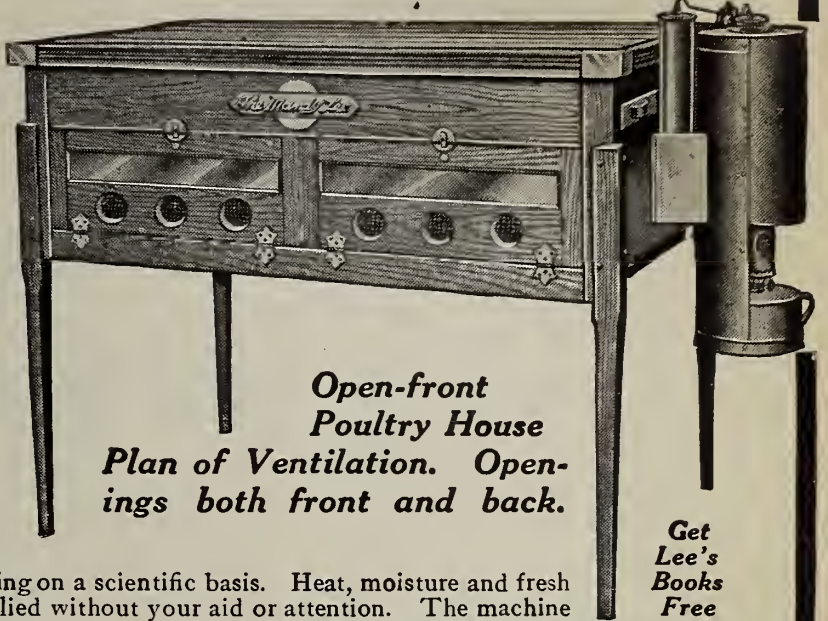


has put chick hatching on a scientific basis. Heat, moisture and fresh air are correctly applied without your aid or attention. The machine does it automatically. It hatches by rule. It does not merely register the heat only, but it *measures and adapts* all the hatching requisites to each other.

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There is but one Mandy Lee—the one scientific hatcher. No other relieves you so entirely of the work and worry in chick hatching. It gives you more chicks. They will be bigger, stronger, healthier. You never have any doubt or question about what to do—simply follow the plain rules. Let us send you free Mr. Lee's latest book to tell the whole story. Write us for mating list and prices on S. C. White Leghorn stock and eggs from the Mandy Lee farm. Address

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Breeder of S. C. R. I. REDS, eggs from prize winners, \$3.00 per 15; S. C. WHITE ORPINGTONS, Kellerstrass' strain, eggs \$5.00 per 15; INDIAN RUNNER DUCKS, eggs \$2.00 per 13. Member Alabama Poultry Association.

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Won first prizes Memphis, Little Rock, Fort Smith, Hot Springs, Oklahoma City and Pine Bluff. High grade cockerels, \$5 and up. Eggs, \$3 per 15. Agents Cyphers Incubators and Brooders. Leg Bands, 12 for 20c, 50 for 40c. SATISFACTION GUARANTEED.

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KELLARSTRASS S. C. CRYSTAL WHITES OF QUALITY—the big winter layers. Breed only the one kind. Eggs, single birds, pairs, trios or pens. Satisfaction guaranteed. Send for illustrated catalogue.

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300 page book shows you. Illustrated. Teaches how to raise for profit. 200 vital subjects indexed. 20 disease cures. Book is worth \$5, mailed for 50c; or with "Industrious Hen" 1 year for 75c. Money returned if not satisfied. Circular and sample of "Industrious Hen," leading Southern poultry journal, FREE. **INDUSTRIOUS HEN CO. KNOXVILLE, TENN.**

tiful duck ever originated; and when you turn them down, you simply turn dollars from your bank account.

All poultrymen, who are on the alert for something good, should not hesitate to investigate this handsome bird. They should buy their stock of an experienced breeder. To make a start right, get the best and purest blood possible; and those who start right are the ones who will have the best proposition to offer in the future.

We will submit an article to this magazine at some future date on the origin and history of this duck.—Otis K. Hobbs, Hickory Grove, Ky.

### STANDARD ON I. R. DUCKS.

Please answer through your paper if the rules in the Standard of Perfection for 1910 on Indian Runner ducks is correct. I noticed that there was a dispute on among the duck breeders as to this about the time the Standard was published, some of the Indian Runner duck breeders wanting it to read light fawn head and tail instead of dark bronze green head and tail. Please give the address of a responsible breeder who imports and breeds the original English Indian Runner ducks, and oblige.—J. T. and J. N. King, Hilton, Va.

The American Standard of Perfection, as revised in 1910, will be in force until again revised by the A. P. A. in 1915. It calls for a light fawn and white duck. You will find a duck department in this magazine.

Send 75c. for a year's subscription to The Industrious Hen and a copy of "Hen and Chicks," the best poultry book published.

## R. C. R. I. REDS

Winners at Pittsburgh, Baltimore, Washington, Falls Church and other shows. "Live and let live," my motto.

STOCK AND EGGS. Write your wants. Satisfaction guaranteed.

## A. H. BARBOR

Breeder of Reds that WIN AND LAY. Never defeated.

**EAST FALLS CHURCH, : VIRGINIA**

## S. C. BUFF LEGHORNS

THE QUALITY KIND

**ROBERT P. ADAMS**

**R. F. D. 1, Lynchburg, Va.**

## S. C. White Leghorns

Will have lots of stock for sale from my exhibition pens for Fall shows. Eggs from best pens, \$1.00 per 15 balance of season.

## J. B. VINSON

1020 Mulberry St. : PINE BLUFF, ARK.

## ENGRAVED CALLING CARDS

WITH PLATE, \$1.25 per 100.

**S. B. Newman & Co., Dept. B, Knoxville, Tenn.**



## ABOUT GEESE.

The following were among the replies made by raisers of geese to the question, "How Do You Feed and Manage Breeding Stock?"

"My breeding geese are fed what corn and oats they will eat up clean table food, such as apple parings, all night and morning, with some vegetable, etc., at noon during winter, care being taken not to get them fat, as their eggs will not hatch so well and they are liable to lay soft-shelled ones. I mate two or three geese to one gander and keep each family in separate pastures during breeding season. Geese are very hardy and should be allowed to run out in all kinds of weather." E. C. Black, East Syracuse, N. Y.

"Confine to a pasture lot where they can pick their own living for six months. During the breeding season feed twice daily in addition to grass. In the morning shorts and corn meal, equal parts, mixed to crumbly state with 10 per cent beef scraps; only what they will eat up quickly. In afternoon feed whole grain, oats, barley, and corn placed in small boxes. Give plenty of shell and pure water. In winter, feed cooked vegetables and bran with clover hay or alfalfa and a little corn. A low shed in a dry place is all the house required in winter. Mate two to four females to one male."—Vincent M. Couch, Moravia, N. Y.

"Our breeders have free range, plenty water to swim in, and grass to eat. They are fed morning and evening a light feed 'by measure.' Bran four parts, shorts two parts, corn meal one part. Ground meat and cooked vegetables are added frequently. This ration is dampened with skimmed milk or water until it will crumble. In winter, cut clover steamed, four parts, is added to this ration, and whole corn is fed lightly at noon. Grit and oyster shells are always before them. Each gander is given two geese. Their houses have earth floors, well littered with straw and kept perfectly clean."—F. D. Fowler, Carlinville, Ill.

The following are some of the replies received to the question, "What is Your System of Feeding and Caring for Goslings?"

"I feed goslings two-thirds corn meal, one-third shorts, add 10 per cent beef scraps, moisten with water until crumbly, give them what they will eat up clean three times a day for about a month; after that all they require is plenty of grass and water."—E. C. Black, East Syracuse, N. Y.

"Keep dry and moderately warm while 'downy;' confine in small movable pens and change to fresh grass daily. For 36 to 48 hours give nothing but tender grass, then feed every two or three hours one-third corn

# Rhode Island Reds



Baby Chicks, Eggs or Stock  
Rose or Single Combs



Reds that have "made good" and are making good, with Blue Ribbons for one hundred or more of our customers, this season, in all parts of America.

We won 108 prizes out of 125 at six of America's largest shows during 1910 and 1911, again demonstrating that

## BUSCHMANN-PIERCE RHODE ISLAND REDS

excel all others in beautiful color, type and laying qualities.

BABY CHICKS will be furnished at 50 cents, 75 cents, \$1.00 and \$2.00 each. Orders with a deposit must reach us 4 weeks in advance.

100 MATED PENS FOR 1912 : : EGGS FURNISHED PROMPTLY

Orders must be booked ahead for prompt delivery. Send for mating list and sales list—BOTH FREE.

We still have some elegant stock for sale. Guaranteed winners furnished for all shows.

To assist new beginners—also, a guide for older breeders—we have prepared a book called "Origin and History of Rhode Island Reds." It tells how to select, mate and breed them. Send ten 2-cent stamps and one will be mailed you.

## The Buschmann-Pierce Red Farms (Inc.)

4960 North Meridian St.

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FARMS AT CARMEL, IND. Address all mail to main office.

## SILVER WYANDOTTES

THE GREATEST WINTER LAYERS KNOWN

Did you ever breed them? If not, order at once. You can't make a mistake by selecting the

## GREATEST ALL-ROUND FOWL KNOWN

I have some of the best in the South. Never been defeated in the show room. Why not send me that order NOW? Eggs, \$2 and \$3 per setting. Few nice pullets left. Prices reasonable. Baby Chicks, 35c each.

W. M. HARRIS, : Johnson City, Tenn.



## S. C. White LEGHORNS

BRED FOR EGGS

Stock and eggs for hatching. Nothing except birds perfect in shape, size and color and with heavy laying records kept in our breeding houses. Eggs from best matings, \$5.00 per 15; eggs from 2nd best matings, \$2.00 per 15; eggs from utility matings, \$1.00 per 15. Write for prices on stock. Orders filled promptly and satisfaction guaranteed.

Sunny Hill Poultry Farm, F. W. Outlaw, Prop., Gallatin, Tenn.

# BARRED PLYMOUTH ROCKS

Eggs for sale from matings that are grand in utility and fancy qualities. If you want eggs that will hatch and develop into strong, vigorous, prize winning, paying birds, we have them. We have pleased others. We can please you. Give us a trial. Write for show record and description of matings.

WOLF CREEK POULTRY YARDS,

M. H. SMITH, Prop.,

Box 242, Abingdon, Va.



## Now is Your Chance to Get a Start for Less Money of Lansden's Famous "Red Fox Strain" S. C. R. I. REDS

Five select pens are now mated, choice breeders, bred in line for years, that will deliver the goods. We make no cheap or so-called utility matings and fill no large orders for incubators. Our business is strictly fancy, with a view of improving all the time. The results for the past five years, as shown in the hands of our many satisfied customers all over the country who have come to us for help and received it, is evidence that we know how to mate for good results. That's the secret of the business. We do not depend on famous prize winners to get what we want. If you expect to reach the top of the ladder, you will have to eventually come to me. Why not now, and save time? Our eggs are all the same price—\$10.00 for single sitting, or two sittings at one time for \$15.00. We do not ask you \$25.00 to \$50.00 per setting for eggs from noted winners that are dead, in order to excite you for your hard-earned money. Write me for my mating list of the best REDS on earth, and WHITE INDIAN RUNNER DUCKS, the greatest egg producers in the world; a pure white duck that lays a pure white egg all the year round. A small fortune in these ducks, if you start now while the craze is on. We have the best that could be found. Eggs, \$10.00 for 12. Make your order now if you expect to get them. Write me for anything you want to know about the chicken business. Twenty years in the business. Reference—this paper or any other in the South.

**H. B. LANSDEN,** Lock Box B. Manchester, Tenn.

## Taylor's WHITE ORPINGTONS

Birds from my pens recently won 1st, 2d and 3d pullet, also silver cup offered by the American White Orpington Club for the best White Orpington in the show. Judge Simmons said of the 60 White Orpingtons exhibited, "It was the best class I have ever judged in North Carolina." Eggs, \$3.00 and \$5.00 per 15, after Feb. 15.

**R. C. TAYLOR** : **P. O. Box 463, Winston-Salem, N. C.**  
Member American White Orpington Club.



**\$16** BUYS A HIGH GRADE DROP HEAD  
**\$45 SEWING MACHINE**

Silent—Easy Running—Life Time Guarantee.  
The *Industrious Hen* is the leading poultry journal of the South—50c one year. Three years \$1. Agents wanted. Samples free. Machine circulars free.  
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## PARTRIDGE PLYMOUTH ROCKS

PRIZE WINNERS AT ALL THE LEADING SHOWS.

At the recent Cleveland show won eight premiums on eight birds entered. Stock and eggs. Catalog free.

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## Stock for Breeders, Eggs for Hatching at Half Price

WHITE ORPINGTONS, \$3.00 each. Eggs, 15 cents each. RUNNER DUCKS, \$2.00 each. Eggs, 12 for \$1.00. WHITE RUNNER DUCK Eggs, 12 for \$3.00. The cheapest price in the South. Order now and save one-half. Good stock only. Fair treatment and prompt shipment.

**MUNNIMAKER POULTRY FARM** : Normandy, Tenn.

## NUSZ'S ROSE COMB RHODE ISLAND REDS and WHITE RUNNER DUCKS

PRIZE WINNERS. HEAVY WINTER LAYERS. BEST BLOOD LINES.  
Eggs, \$2.00, \$3.00 and \$5.00 per setting. Write for free catalogue.

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## FERGUSON'S WYANDOTTE YARDS

NEW MIDDLETON, TENNESSEE

600 Young White Wyandottes and Silver Wyandottes for sale from One of America's Best Strains.

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We breed Blue Ribbon Strain S. C. WHITE LEGHORNS, S. C. BROWN LEGHORNS, "RING-LET" BARRED ROCKS, GIANT MAMMOTH BRONZE TURKEYS, ROSE COMB RHODE ISLAND REDS, SINGLE COMB RHODE ISLAND REDS. Our breeding pens this year are headed by prize winners at Morristown, Tenn., and Shelby, N. C., in 1911. If you want something that will win, write us.

**MRS. R. B. FURMAN** PROPRIETORS **MRS. MARY F. SKEENE**  
Route No. 1, Box No. 23, MORRISTOWN, TENNESSEE

meal, two-thirds shorts, wet up and squeezed dry; avoid sloppy food and feed sparingly. After a week give scalded cracked corn and a grass run."—Vincent M. Couch, Moravia, N. Y.

"Goslings on free range need very little food after hatching. In fact, for about a week or fourteen days it is impossible to get them to eat anything but grass. A little grain may be given or mash. If required only for market then they will need none until taken up in stalls to be fed, as they will find everything they need running over the pastures and prairies."—Will Purdy, Superintendent Lyon Poultry Farm, Sherman, Texas.

"Give them all the grass to eat that they want; lettuce is still better when it can be had. Corn meal and bran may be fed when young, and whole grain later, but the principal feed should be grass or other green feed. Should have water at all times to drink."—W. B. Brorein, Wapakoneta, Ohio.

"As soon as dry our goslings are placed in brooders. When 24 hours old they are fed four times daily 'by measure.' Bran one part, rolled oats one part."—F. D. Fowler, Carlinville, Ill.—From Farmers' Bulletin No. 64.

Russellville, Ala., Aug. 24, 1911.  
The *Industrious Hen* Co.,

Gentlemen:—Will you be sure to send me the September number of your magazine, as it certainly is the best poultry paper I ever saw? I would give three times the price had you asked it.

Very truly,  
F. P. GABOURY.

## WHITE and SILVER WYANDOTTES

Eggs from three pens White Wyandottes at \$7.50, \$3.00 and \$1.50 per 15. Two pens of Silver Wyandottes at \$3.00 and \$2.00 per 15. Miss Mary Graham Jones, N. Middletown, Ky.

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It is published by the American Poultry Association and is authority on the required characteristics of all breeds and varieties of chickens, ducks, turkeys and Geese. Among the many new features of this new Standard are half-tone plates of idealized black and white feathers, as found of parti-colored varieties; five full page plates of feathers in natural colors; a glossary of color terms; half-tone illustrations from idealized photographs of living models, etc. Every breeder should have a copy. Order today and get one of the first.

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# WHITE INDIAN RUNNER DUCKS

Of all poultry, as money makers, there is none will equal the WHITE RUNNER DUCK. These birds are the greatest egg producers in the world today. They lay an absolutely pure white egg, and seldom miss a day; and will gain popular favor by leaps and bounds. Our stock is the best that could be bought. Can spare a few breeders at \$20.00 a pair. Eggs, \$5.00 per 12, straight.

## CRYSTAL WHITE ORPINGTONS

Our WHITE ORPINGTONS are from Kellerstrass direct. They are correct in shape, grand size, and pure white plumage, and win their share of the prizes wherever shown. We can spare a few cocks, cockerels, hens and pullets at a moderate price, considering their quality. They are exhibition birds of the highest grade, and fit to show in any competition, no matter how big the show. We have mated up five pens of these grand birds, and can sell you eggs that will hatch prize-winners and best of breeders. Eggs, \$3.00 per 15, \$5.50 per 30.

## MAMMOTH BRONZE TURKEYS

The king of the poultry world. We have the largest flock we ever owned. They are of immense size, big boned, and beautifully bronzed. Last season we sold winners for several of the large Southern shows, and can furnish you winners for your show under a strong guarantee. If you want the best, we have them. Eggs, \$4.00 per 9, and \$8.00 per 20.

CAN FURNISH YOU LARGE HEALTHY BABY CHICKS AND DUCKLINGS AT TWICE THE PRICE OF EGGS. WE ALWAYS GUARANTEE SATISFACTION, AND A GOOD HATCH.

**HERMITAGE FARM, Box 61, Hendersonville, Tenn.**

# White Hill Poultry Farm

Forty acres covered with LAWSON'S BLUE RIBBON STRAIN S. C. WHITE LEGHORNS, line bred for heavy egg production of large white eggs. Can stock large egg farms with the best winter layers and breeders to produce prize winners. Can furnish prize winners for the very best shows. If new blood is wanted from the best strain of S. C. White Leghorns in America, or eggs for hatching from one sitting to one thousand, let your order come this way. Every shipment made on approval in or out of the United States. 200 fine breeding cockerels for sale at from \$2.00 to \$25.00 each. Reference, Cleveland National Bank.

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## S. C. WHITE LEGHORN BANTAMS

If you want an abundance of fair sized eggs at a minimum cost for feed, try some of these miniature WHITE LEGHORN BEAUTIES. Send for Mating List and winnings.

## QUALITY WHITE WYANDOTTES

Our birds are those round, full, deep-bodied kind that win the blue ribbons at the shows, and fill the egg basket at home. Eggs from best matings, \$3.00.

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## SINGLE COMB BUFF ORPINGTONS

WINNERS AT NASHVILLE, LEBANON AND CHATTANOOGA, TENN.

We have mated five yards. First prize cock at Lebanon and Chattanooga mated to ten prize winning females. Eggs, only \$5.00 per 15. Other yards headed by prize winning males, mated to fine hens and pullets. Eggs, \$2.00 and \$3.00 per 15. Fine utility eggs, \$1.00 per 15; \$5.00 per 100. Write for Mating List. INDIAN RUNNER DUCK Eggs, \$1.00 for 13; \$3.00 for 50; \$5.00 for 100. Address.

**Mrs. E. W. McClellan**

**OAKWOOD FARM**

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# ORPINGTON GROVE

The birds of the GROVE have won many FIRSTS, SECONDS, etc. Also SPECIALS, SILVER CUPS, etc., under the most famous judges in the Poultry World. They have been handled and PLACED by Judges DREVENSTEDT, WITTMAN, DENNY, COOK, MARSHALL and BROWN. EGGS—\$1.00 each, \$10.00 and \$5.00 setting 15. Write for mating list.

**MRS. L. L. UPSON**

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**Box 607, Athens, Georgia**

## Single Comb RHODE ISLAND REDS Rose Comb

Our birds are bred from winners and layers. Stock and eggs for sale every month in the year.

**MONTE SANO POULTRY YARDS, Augusta, Ga.**

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**M. H. MORRIS, Manager**



## LITTLE'S "American Beauty---Blue Bloods"

THE SOUTH'S FOREMOST

## WHITE WYANDOTTES

I have two matings for the egg trade that are as good as you can get in the South. Won at largest shows.

**T. L. LITTLE : Box 534, Camden, S. C.**

## Ballard's BUFF ORPINGTONS

(I HAVE NO OTHER BREEDS)

If you want to raise real BUFF ORPINGTONS that are bred right, look right, and will win and lay more eggs than any other strain, send for my handsome illustrated Mating List. Free. More BUFFS and better BUFFS than ever before. The winning and laying habit stamped indelibly in them.

**W. H. BALLARD, Box H, R. F. D. No. 4, Memphis, Tennessee**  
BUFF ORPINGTON SPECIALIST.

## BARRED P. ROCKS

We believe that we have the best stock in the South.  
Write for our mating lists and be convinced. Both  
Matings. :- :- :- :- :- :-

## CAVE CITY POULTRY YARDS

**P. O. Box 204, : : : ABINGDON, VIRGINIA**

## TERRELL'S S. C. R. I. REDS

Bred for utility, also fancy points. My birds have been winners since 1904 at such shows as Aberdeen and Meridian, Miss.; Nashville and Bristol, Tenn.; Augusta and Atlanta, Ga.; Houston and Marshall, Texas; Charleston, S. C.; Birmingham, Montgomery and Mobile, Ala.; also in the hands of my customers at many big Southern shows, such as Dallas and Ft. Worth, Tex.; Oakland, Cal., and Portland, Ore. EGGS—Special mating, \$3.00—half price after May 1st. Some fancy cockerels, pullets; also good breeding stock for sale.

**L. K. TERRELL, Birmingham, Ala.**

## WHITE ORPINGTONS

LAWRENCE JACKSON STRAIN

Send for my Mating List, describing yards, and giving full list of my winnings at the South's largest shows. Eggs, \$3.00, \$5.00 and \$8.00 per 15.

**HARRY CALLICOTT : : : Coldwater, Miss.**

## White and Buff Orpingtons

Combined Winnings at Augusta, Newnan, Columbus and Atlanta—1st, 2d and 3d pen; 1st, 2d, 4th and 5th cockerel; 4th cock; 1st, 2d and 5th pullet; 1st, 2d, 3d and 5th hen. Nine specials, including two handsome cups. EGGS—\$15, \$10.00, \$7.50, \$5.00 for 15.

**V. A. HAM, - - - Newnan, Georgia**

## Single Comb RHODE ISLAND REDS

Eggs from pen, all prize winners, only \$2.00 per 15. Big, vigorous, farm-reared hens, pullets and cockerels, \$1.00 each. Order from ad., or write us.

**BALLEW BROS., Route 2, New Decatur, Alabama**

## SINGLE COMB WHITE MINORCAS.

As so few people seem acquainted with the Single Comb White Minorca, and, therefore, fail to realize their bright future, I would like to call the attention of the readers of The Industrious Hen to their many good points. I have been breeding White Minorcas for three years, and in my eleven years of poultry experience, I have never known a bird to so thoroughly please me in every respect. You know all men expect all kinds of stock on the farm to possess a kind of intuition which they, for lack of a better name, call "sense;" and my husband says "the White Minorcas have more 'sense' than any bird he has ever known." In making this assertion, he no doubt refers to the fact that White Minorcas are so gentle that they can be made to accustom themselves to almost any place on the farm assigned them for runs or quarters. You will never regret it if you take up this breed. All that I have raised have gone beyond the Standard in weight; they are beautiful and appeal to the show room visitor. Their meat is sweet and juicy and possesses the flavor of a turkey, making this bird delicious for table use. They lay large, nice-shaped white eggs, and lay during the entire year. There is not a month in the year that I cannot furnish eggs for hatching purposes. They are easy to raise and develop very rapidly. Just to sum the whole thing in a "nut shell," they are the money makers. We ask the readers of this magazine to give this breed every consideration, for the White Minorcas have a bright and prosperous future before them. The S. C. White Minorca Club is doing a good work in bringing the breed to the front, and all breeders should help the Club to boost them.—Mrs. John M. Grissim, Lebanon, Tenn.

## THE GOOD QUALITIES OF THE LIGHT BRAHMA.

The good qualities of the Light Brahma are so little known at the present time that I feel constrained to mention some of them and bring to the minds of the people some of the good points that have been forgotten. Their plumage is beautiful and restful to look upon—a beautiful white with just enough black on it to keep them from jarring upon the sight. They are quiet and gentle (though this is sometimes mistaken for laziness), and a four-foot fence will suffice to hold them. They are rather slow to mature, though they are large enough to eat at two and one-half months of age. Their large frames and broad breast makes them the favorite fowl. They are also good layers and fine mothers. They lay best in winter, their large bodies protecting them from the cold. This is a good point, as they lay at the time when eggs are the highest. The cold weather does not effect them as it does the more delicately constituted fowls of the smaller breeds. I know this to be a fact from personal observation. They always attract attention in the yard or the show room, and always carry off their part of the championship ribbons. This fact was demonstrated at the recent New Orleans show when a Brahma hen carried off



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The great poultry remedy that all poultry men are talking about

## ZENOLEUM POWDER LICE KILLER

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We are positive this is the very best lice powder. Try it. **Guaranteed right or money back.** It is a wonderful collection of absolute insecticides, scientifically blended to give positive results. It is used in 46 Agricultural Colleges and by the most prominent people in the poultry business. **TRY IT NOW.**

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the cup for the best hen in the show in competition with the more recent breeds. To sum up the good points of the Brahma, they are this: They are good to look at; they are especially recommended for city use, as they do not require a high fence as the lighter breeds do; they are fine table fowls; they lay most when eggs are the highest. Their pea combs and large bodies protect them from the cold, and there is no danger from a frosted comb. And last, but not by any means least, their majestic carriage and big bodies make them attract attention.—Asa J. Patterson, Atlanta, Ga.

### WHITE LEGHORNS—THE MONEY MAKERS.

How often we hear the expression, "If I was just shaped up I would like to raise thoroughbred chickens." This is one mistake many people make in going into any kind of business. It is well enough to shape up, but a mistake to spend all your life shaping up. One of the best ways is to dive right in and shape up as you go along.

It is a great big thing to decide what kind, or breed of chickens to start with. If one is out for money (and I think this the greatest incentive for most of us), the S. C. White Leghorn is the ideal fowl for this purpose. It looks good to me to see the egg basket heaped full of nice, white, average-sized eggs and on the way to market.

The S. C. White Leghorns are handed down to us through the past generations as the greatest egg machines, and my experience teaches me that this is the verified truth. We all can see that they are built this way. Being naturally good layers to start with, and with all the improvements, and picking the best layers to breed from all through the past generations, it is no wonder that they are genuine egg machines.

The feed question is another very important thing to consider, as we all know that the larger the animal or fowl the more feed it requires. The

Leghorn is a rather small fowl, but lays an average size egg, is one of the best rangers we have, and if on a good range will pick up about half of their own feed, thereby a great saving to you and giving a good balanced ration, which is not a very easy thing for you to do yourself.

This means a great saving in the health of the flock, and is the natural state of all fowls. We all know that when we violate the laws of nature we must sooner or later pay the penalty.

Some seem to object to the meat of the Leghorn for eating purposes; but I want to say, honest, that the Leghorn does afford more and better meat for the price than any other domestic fowl. It has the very delicious flavor of the wild fowl of the forest, which is getting very scarce with us at this day and time, and for this reason the Leghorn will be more in demand than ever.

What is more beautiful than a flock of S. C. White Leghorns with their snow white plumage, grazing on a southeast hillside lot of alfalfa clover? A sight like this will always appeal to all lovers of beauty.—E. A. Rogers, Hixson, Tenn.

### RHODE ISLAND WHITES.

This being a comparatively new breed, but few people have ever seen any of them; and still fewer know what a really wonderful, all-round breed it is.

When we consider its worthy ancestors it is not surprising that, where it has been tried, it is proving to be the most popular of breeds. It was originated in Rhode Island and was first offered to the public in 1903; it was obtained thus: A Partridge Cochin female was crossed with a White Wyandotte male. The pullets from this cross were mated with a Cochin male, producing an offspring one-fourth White Wyandotte and three-

## PARRISH

Originated the Light Brahma-  
White Wyandotte Cross

## Columbian Wyandotte

If you want the best in this breed, you had better see my catalogue before buying. I have furnished winners for shows in nearly every state in the union.

## T. REID PARRISH

Licensed Poultry Judge

N. Sta., Nashville, Tenn.

## S. C. White Leghorns (Young's Strain) S. C. Rhode Island Reds

Hens, Pullets and Cockers for Sale. Incubator Eggs \$5.00 per 100.

MRS. SLAUGHTER DOWNER

Guthrie, Kentucky



# WHITE ORPINGTONS THE KIND THAT WIN

**CENTRAL SHOW**  
Atlanta, Jan. 8-13, 1912, 2d cock,  
3d pullet.

**SAVANNAH SHOW**  
Savannah, Ga., Nov. 27-30, 1911,  
1st cock, 2d and 3d pullet.

**COLUMBUS SHOW**  
Columbus, Ga., Dec. 11-14, 1911,  
1st cock, 1st and 2d pullet.

**GEORGIA & FLORIDA SHOW**  
Thomasville, Ga., Nov. 14-16,  
1911, 1st cock, 2d and 3d pullet.

In the warmest competition, my birds have won, as the above shows brought out the classiest lot of birds in this country; and in ordering eggs or stock from me, you can rest assured you are getting them from the very best

## SINGLE COMB WHITE ORPINGTONS

money can buy. They are absolutely white; those deep bodied, low-down kind, and up to Standard in weight. I have at the different shows exhibited fewer birds and won more first, second and third premiums than any other exhibitor. This should convince even the most skeptical that I have birds of very superior quality. **SIX GRAND PENS MATED.** Send for mating list. Satisfaction guaranteed.

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**Box 11**

**Americus, Ga.**

MEMBER AMERICAN WHITE ORPINGTON CLUB.

# TOO LATE



## DON'T be "Too Late!"

You have seen your chickens moping, sneezing, coughing, eyes watering and heads swollen. You have seen them fight for breath and die. That's ROUP. It's humane to relieve—it's dollars saved to cure them.

## CONKEY'S Roup Remedy

does the work. 50c and \$1.00. If dealer hasn't it, send to us. Money refunded if it ever fails.

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## Barred PLYMOUTH ROCKS

THE BEST—POPE AND POPE STRAIN.

Eggs \$2.00 and \$3.00 for 15. The male bird that heads my first Pen won First at Morristown show, December, 1911. **INDIAN RUNNER DUCK EGGS**, \$1.50 for 15.

**D. M. BUTTS,**

**Morristown, Tennessee**

fourth Cochin. These pullets were mated to a Rose Comb White Leghorn male. Hence, the Rhode Island Whites are one-eighth White Wyandotte, three-eighths Partridge Cochin and one-half White Leghorn.

From the Cochin it inherits size; beauty and plumpness from the White Wyandotte. Docility and their wonderful ability as winter layers from both Cochin and Wyandotte. Combining these with the laying qualities of the Leghorn, you have as nearly an all-the-year-around layer as it is possible to procure. Activity and alertness come from the Wyandotte and Leghorn. Quick maturity is also inherited from the Leghorn while the Wyandotte has a good share also. Now, what is lacking? Here we have meat, eggs and beauty, super-abundance of each. What more could we ask for in one fowl?

I think I have given these birds a fair test; and they have excelled any others as an all-round fowl that I have ever tried. The eggs hatch well, and hatch strong, hardy, active, livable chicks. They manifest their activity very early in life. I have tried them in the same broods with the Reds, and while the latter was waiting for me to give them something more to eat, the former would be digging away at the litter as though their lives depended on scratching. Nor would I say one word against the Reds. They are fine birds which I admire very much; and birds which certainly deserve the popularity they possess. Still having tried them side by side, I cannot help but like the Rhode Island Whites best. They have all the good qualities of the Reds and

possess them in a greater degree.

In shape they resemble the Rose Comb Reds, but are a trifle more blocky. They are snowy white with yellow legs and beak. Red eyes and bright red comb and ear lobes with neat head points. Head is of medium size, and beak of medium length, slightly curved. They stand erect, feet wide apart, with tail well spread and carried rather low. The breast is broad, deep and full; eyes large, oval, bright and prominent; back is broad and long. They are well feathered and their plumage fluffy, enabling them to withstand severe cold weather. The cocks weigh from seven to nine pounds, the hens from five to seven.

Pullets begin laying at a very early age and are persistent layers thereafter. We have them in our yard that by strict test layed 41 eggs before seven months old. And a pen of April hatched pullets averaged 25 eggs each during the cold, chilly month of December. In the production of eggs, they excel all other breeds we have ever tried. They do not go on a strike when the thermometer is hovering around zero, but fill the egg basket when the market is highest. Some of them are non-setters. Others are careful but not persistent setters and fine mothers.

As a table fowl they are unexcelled. Their meat is fine, juicy and well flavored. They stand forcing well and under favorable conditions will make two pound broilers in eight weeks. They do well in confinement; but if given free range will hustle for their living and obtain it, if there is anything to be found. Hence are suited

# BLACK ORPINGTONS

I make the positive statement that I have one of the best flocks of BLACK ORPINGTONS in the South. A visit to my farm will convince any one. At the SOUTHERN INTERNATIONAL POULTRY SHOW, on ten entries, I won ten ribbons and two silver loving cups. Over one hundred male and female birds of very best quality for sale at moderate price. Eggs for hatching from three yards. First yard headed by the best cock I ever saw. He won first as a cockerel at Chicago. Second yard headed by the cock that won the \$50.00 cup offered by Wm. Cook & Sons at the December show in Atlanta. Third yard headed by cockerel winning first at the same show. The females in these breeding yards are a grand lot, many of them prize winners, and some of them imported.

I also have three magnificent yards of BUFF ORPINGTONS. In WHITES I have four matchless yards. When I tell you that I have in one of my yards the hens that won first, second, third, fourth and fifth at Atlanta in December, and that they are mated to a grand first prize cock bird, you can judge for yourself as to the strength of my WHITE ORPINGTONS. For Egg prices, see Breeders' Card. Write me.

**MRS. L. P. EBERHARDT**

27 West Church Street

Elberton, Georgia



to either the farmer or back yard poultry breeder.

For the fancier, I know no better bird. They are the attraction and sensation of the show room. In beauty they rival the White Wyandottes; but are of a more business type. For a new breed, they breed remarkably true to color; but like all other Rose Comb fowls they throw some single combs. However, last season we had but few. They are growing in popularity and so far the breeders have not been anything like able to supply the demand in either stock or eggs.

I believe, for the beginner, a new breed is best, provided the new breed is worthy within itself and has as many good features as the old. Thus he gets an even start with the breed and has a better chance to keep in the front ranks with it. However, I would not think of proclaiming myself authority on any subject. This latter suggestion is only a small idea of my own. If you want to make money quickly with poultry, get in the front ranks with Rhode Island Whites.—Mrs. C. M. Vertrees, Cecilian, Ky.

#### POULTRY HOUSE OF SASSAFRAS.

What do you think of building chicken houses of sassafras framing and galvanized iron with an open front? Say build them 14 or 16 by 12, 6 feet high at back and 7½ in front; closed on south side 1½ feet from ground to net wire and 2 feet from wire to roof. Our winters are nearly as cold as they are around Knoxville. Do you think they would be warm enough? I use the oil of sassafras and lard on little chicks to keep head lice off, and thought that if all of the lumber in a house would be sassafras it would be hard for lice and mites to get a foothold.—H. P. S., Scotland, Texas.

The house described above should be warm enough; curtains might be added for extremely cold weather. We can not say as to the value of sassafras timber for purpose mentioned. However, there could be no objection to it provided it is desirable as building material.

#### HYGROMETERS IN INCUBATORS.

The following from W. W. Dean, proprietor of De De Poultry Yards, Iuka, Miss., has been received, and we will be glad to give space for the information he seeks:

"Would like to hear from some of my brother fanciers, who have had experience in using the Hygrometers in incubators tell me of their experience and how it is used; what the hygrometer should register at different stages of incubation; whether they can be used in hot water or hot air machines. Have never used the hygrometer and would like to hear from some of you before undertaking it."

Mr. F. A. Goodlin, of Knoxville, Tenn., is registered for a few days at the Hotel Jackson, while in attendance on the poultry show in this city. Mr. Goodlin is a staff representative of The Industrious Hen, a monthly publication issued from Knoxville and devoted to poultry, live stock and the farm.—Florida Times-Union, Jacksonville.



### 125 Egg Incubator and Brooder

Both For \$10

Why pay more than our price? If ordered together we send both machines for only \$10.00, and pay freight charges East of Rockies. Hot water, double walls, dead air space between, double glass doors, copper tanks and boilers, self-regulating. Nursery under egg tray. Incubator and Brooder shipped complete with thermometers, lamps, egg-testers—ready to use when you get them. Five year guarantee—30 days trial. Incubators finished in natural colors showing the high grade California Redwood lumber used—not painted to cover inferior material. If you will compare our machines with others offered at anywhere near our price, we will feel sure of your order. Don't buy until you do this—you'll save money—it pays to investigate before you buy. Send for FREE catalog today, or send in your order and save time. Money back if not satisfied. Write us today. Don't delay. (12)

WISCONSIN INCUBATOR CO., Box 57, Racine, Wis.

## A RARE COMBINATION S. C. BROWN LEGHORNS

They are large for Leghorns. Have well developed and proportioned combs, that soft, even Seal brown back color that is so much admired, and they are wonderfully good layers of large eggs. Special sale of breeders, as we need the room. Eggs and day old chicks. Satisfaction guaranteed. Send for descriptive circulars on our stock and methods. COLUMBIAN WYANDOTTES that are WHITE and have the size. They also have good markings in the black sections. Send for circulars. Promptness our specialty.

STURTEVANT BROS. : : Box 12, Kushla, Ala.



## Rogers' Money-Back POULTRY PUNCH

Made on correct principles—works easy—does not bruise the foot and you can see what you are doing. Guaranteed satisfactory or your money back. Plain finish, 25c; Nickel Plated, the very best made, 35c. From your dealer or sent on receipt of price.

T. W. ROGERS - Box H - Lamont, Iowa

## CRYSTAL WHITE ORPINGTON EGGS

We will not offer you a single egg this year that is not from a pen headed by a prize-winning bird. Get our Mating List and look it over, and we are quite sure we will get your egg order.

WHITE FEATHER FARM, Route 1, Liberty, Indiana

## SPECIAL BARGAINS

To close out all surplus stock at once, I am offering great bargains in extra fine White Wyandottes, S. C. White Leghorns, Buckeyes and Buff Cochins Bantams; hundreds to select from. Eggs for hatching from above breeds and Indian Runner Ducks. Pedigreed Collie Pups for sale. Write your wants. I can please you.

MRS. H. P. HINTON : Route 6, Dallas, Texas

## PATTERSON FARM WHITE PLYMOUTH ROCKS AND S. C. BUFF ORPINGTONS

The fact that my birds have won over forty prizes including five cups and cash specials in three shows this fall, should determine the real quality of the Patterson Farm birds. Nothing but high class stock. Every bird sold shipped on approval. We still have for sale good breeding and exhibition birds and our prices are right. Would be glad to quote you our prices.

PATTERSON FARM, : : : Fitzgerald, Ga.

## ORPINGTONS---Buff, Black and White

WINNERS WHEREVER SHOWN...Thirty-five firsts this season at such shows as the Appalachian Exposition at Knoxville and the Chattanooga show. At Morristown, got special for best display of Buffs. Numerous specials and other prizes at these big shows. Eggs, stock and baby chicks for sale. For prices, write

MILLETT'S ORPINGTON FARM, Johnson City, Tenn

## AMERICA'S BEST ANCONAS

Winners at the last Great Madison Square Garden Show, New York, Philadelphia, Baltimore, Knoxville and elsewhere  
Express Prepaid. Catalog Free

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## Oculum Cures and Prevents Disease Among Fowls

### Evidence From Madison Square Garden Show

Madison Square Garden Show amazed. Oculum cures sick prize winners at this great National Show in time to carry off the "Blue Ribbons."

Write any of the Fanciers or Poultry Journals present about the "wonderful cures" made by Oculum.

Oculum cures the worst forms of Roup, Cholera, White Diarrhea, Canker, Chicken Pox and Gapes. Testimonials by the hundred are pouring in on us. Get a bottle now and save your chickens this spring.

As a tonic and conditioner, Oculum has a world-wide reputation—so says Miss Cary, the great English fancier. Read her letter—then others.

I cured a case of infectious Canker in a \$200 cockerel, followed by the worst case of Chicken Pox I ever saw, with Oculum. I inoculated all of my chicks last year and have seen no evidence of White Diarrhea, and have never had them to grow so rapidly. —OSCAR E. MILES, Columbus, Ohio.

Oculum cured a bunch of chicks that were bad with White Diarrhea. Others of the same bunch that were not treated with Oculum took it and died. —LEROY RICE, Massillon, Ohio.

Price per bottle, \$1 and 50c, at your dealer's or by mail. Sample 10c, by mail only. Money back if not satisfactory.

**HANCOCK INOCULATUM CO., Box M, SALEM, VIRGINIA**

I consider OCULUM one of the best conditioners and revivers of tired showbirds I have ever come across. I brought my celebrated team of White Orpingtons and White Taverolles all the way from England—three thousand miles—right from a run of the big English shows which started August 14, and on landing inoculated them with OCULUM right off with results. I scored first on (Taverolle) hen, first on cock, first on pen; and in White Orpington, first on cock, third on cockerel and fourth on pen. I think nothing can prove the benefit that results from prompt use of OCULUM better than these results. —MISS S. CARY, Toynton Rectory, Spillsby, England.

Last August I saw Oculum cure a chicken suffering in the last stages of Cholera. I never before had an actual demonstration of any preparation that would cure Cholera in its worst stages. —H. G. HUMPHREYS, President Chattanooga Poultry Association, Chattanooga, Tenn.

OCULUM is a cure so UNUSUAL among other cures that you certainly ought to look into it. **MAIL COUPON TODAY—NOW.**

Oculum is a positive cure for Chicken Pox, Canker and Scaly Legs. —F. A. TECK-TONIUS, Racine, Wis.

Oculum is the best remedy for the positive cure of Roup I have ever used. —J. M. VANDERBILT, Manager Poultry Department Richmond County Agricultural Society, Richmond, L. I.

I have had at least forty cures from a dollar bottle of Oculum. —GEORGE V. DOANS, Brockport, N. Y.

Oculum will cure Cholera, Roup, White Diarrhea and Gapes in their worst stages. —CLAYTON I. BALLARD, White Pine, Tenn.

Hancock Inoculum Co., Box M, Salem, Va.  
Enclosed \$1.00 (or 50c). Send me one bottle of "Oculum." Money returned if not satisfied.

Name .....

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My Dealer's Name is .....

## Poultry Conditions in Europe

**M**OST utility breeders watch each month for the reports of the Utility Poultry Club's winter-laying (four weeks) competition. With the reports of the third month, which ended Jan. 8th, these instructive tests enter on their final stage. The Northern Competition, held at Preston, Lancs, reports a total of 2,123 eggs during the month (from forty pens of four pullets each), and the Southern Competition (Worcester) reports 2,423 eggs. Trap-nests are exclusively used, so that an accurate score of each bird is kept. The Preston flocks have experienced a wet, damp, foggy month with some hail and snow during the last few days, but 124 pullets out of the 160 competing have contributed to the 2,123 eggs, surely a notable performance. The leading pen—Buff Orpingtons—laid 82 eggs, 40 of which were of first grade, and has 233 eggs to its credit for the three months, thereby testifying to the winter-laying properties of a good strain of this British-made breed. It may be added that in thirty pens competing in 1909-10 at Rye, Sussex, under similar test conditions, Buff Orpingtons—four pullets—laid 252 eggs in the sixteen weeks, and were placed first. It will

thus be seen that a considerable improvement bids fair to be recorded at the close of this winter's contest. White Wyandottes occupied the next nine positions, Buff Rocks following closely.

### White Leghorn's Success.

Whilst in the Northern Competition the soft-feathered massive breeds were prominent, it is very satisfactory to observe that at Worcester, despite rain falling on twenty-five days, with cold east winds, snow, and seven degrees of frost at the end of December, a small, tight-feathered, non-sitting breed—White Leghorns—again occupy the leading position, laying eighty-seven eggs during the twenty-eight day, or a total for three months of 243, whilst the highest individual score was also obtained by the breed—twenty-three eggs. Here is clear proof that, although Leghorns are often associated with prolificacy in summer months only, some strains bear the test of stamina splendidly, even in severe winter weather. Buff Orpingtons with 206 and Buff Rocks with 215 eggs followed, and Rhode Island Reds' 179 deserve mention.

Poultry keepers will read with interest that in a South Australian 12-

months' laying competition (under Government management) all previous records have been eclipsed by a prodigious score of 1,564, being obtained from six birds, or an average of 260 eggs per bird, the breed being White Leghorns. In a Cape Colony laying competition this same breed leads, 498 eggs being credited to a pen of Australian White Leghorn pullets in 5½ months, whilst second place is held by a pen of American-bred fowls of similar breed, which, although second-season hens, have laid 440 eggs. Information received from a progressive Worcestershire poultry farm shows that many stock birds have of recent years been imported from Australia, with excellent results, and it is claimed that White Leghorns are the nearest approach to the perfect laying machine which English breeders have long been striving to obtain. It will be observed that ten to twelve weeks' allowance for the moulting process, which poultry cannot escape, leaves only about nine months for the above-mentioned total of 260 eggs, a fact which indicates the marvelous possibilities of strain and environment. Finally, a Leghorn hen seldom exceeds 4½ pounds in weight, yet most of the cultivated utility strains can boast of 2½ and 2¾ ounce eggs.

### Satisfactory Results.

A Norfolk reader a year since was

## Christie's S. C. White and Brown Leghorns

Remember we are the originators of these two famous strains of Leghorns, and in the hands of our thousands of pleased customers, they have proven to be just as we have represented them for the past twelve years—the greatest layers of large, white-shelled eggs in the world today. Then why waste your valuable time and good money purchasing cheap and inferior stock, when we can furnish you with a foundation that will be without an equal? Our breeding pens this season contain six hundred of the finest Single Comb White and Brown Leghorns that we have ever owned—each and every bird a typical Leghorn, each and every bird with an egg record. Remember our guarantee is back of every sale we make, and it is backed up by years of experience. Our 24-page catalogue is at your disposal. Write for it.

S. C. White and Brown Leghorn Day-old Chicks, \$15.00 per 100

**WAYNE POULTRY FARM, F. W. Christie, Prop., Box 52, Stony Point, N. Y.**

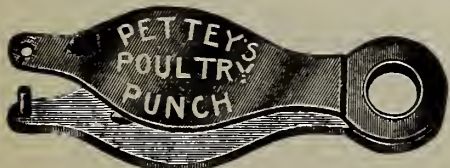




The type of Barred Plymouth Rocks as bred by Blythe Bros., Route 2, Box C, Frankfort, Ky. Blythe Bros. have made creditable winnings at the South's leading shows, including Lexington, Louisville, and the Appalachian Exposition.

recommended to adopt colony houses on his extensive farm, placing the buildings in sheltered fields, and allowing only forty to fifty fowls to the acre, the houses to be 8 feet by 12 feet, and 6 feet high. He was further advised to keep only three breeds, White Wyandottes and Buff Orpingtons for winter egg production, and White, Black, or Brown Leghorns for summer laying. The results obtained through following this advice have been most satisfactory. An abundance of eggs of good, marketable size has been obtained, and the general appearance and health of the poultry department of the farm have improved. By hatching (as advised) from two-year-old hens, and confining the breeding season to three months—March, April and May—well-grown and splendidly developed chickens were bred, which commenced to lay in the late autumn, and have continued. The colony houses prevented the fowls from congregating around the homestead, whilst throughout the year an immunity from ailments and disease was enjoyed, care being taken to clean out the houses regularly, and to disinfect and whitewash frequently.

This correspondent purchased pedigree stock to start with, and fully endorses all that has been written on the importance of strain where size of eggs and productiveness are concerned. If would-be breeders paid more attention to genuine utility poultry, and were careful to avoid mis-marked fancy stock, so frequently of-



All steel, nickel plated; punches clean, hole is right size; will not bruise the foot. Price 25c at your dealers, or from J. O. PETTY, Box 155, Belvidere, Illinois.



## Riverview Poultry Farm

Home of high-class Exhibition and Utility

S. C. MOTTLED ANCONAS

Winnings at Appalachian Exposition, Knoxville, 1911, were 1st pen, 1st cock, 1st and 3d pullet, with only eight birds entered, in a class of 75, including Tennessee State Fair 1st prize winners. 1st pen, 1st cock, 1st and 2d pullet, Morristown Poultry Show. BARRED PLYMOUTH ROCKS, the very best there is. Large, heavy laying strain. They, too, have made us good winnings at three shows in 1911. Dark Fawn and White Indian Runner Ducks, "Famous Laying Strain. Write for 1912 prices and mating list.

W. F. BAYLESS, MORRISTOWN, TENNESSEE

## SMILEY'S SPECIAL HOUDANS

ARE Special. They are Different. They are Better. Young Stock—All Hatched from Indianapolis 1911 Winners. Cockerels and Pullets that will Win and Breed Winners for you.

T. B. SMILEY

:-

:-

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MATTHEWS, IND.

## BLACK MINORCAS

Best Flock in the South. Proven by winning for ten years in largest shows. More first and special prizes than any competitor. Best blood lines of BARRED and WHITE PLYMOUTH ROCKS, Pure White and Fawn and White INDIAN RUNNER DUCKS. My birds have won over 350 prizes. Eggs, \$2.00 to \$15.00 setting. Mating List free.

C. H. LEDFORD,

:-

Atlanta, Georgia

BARRETT'S BLUE RIBBON STRAIN

## MOTTLED ANCONAS

Are the kind that win and lay. Also S. C. WHITE ORPINGTONS and INDIAN RUNNER DUCKS. Eggs \$2.00, \$3.00 and \$5.00 for 15. Duck eggs \$1.50 for 15. Stock in season. Write me your wants.

L. M. BARRETT : : Morristown, Tennessee

## BEDFORD'S ANCONAS

WORLD WINNERS

Our hens are noted for their great laying ability and for their show room quality, winning first at Madison Square, Cleveland, St. Louis, Kansas City, New York State Fair, etc. We have some young stock from the famous "Black Prince," winner of first at Madison Square and Kansas City, for sale. Write your wants.

H. M. BEDFORD, : : Box 870, Strongsville, Ohio

## Single Comb Buff ORPINGTONS

If you want the kind that lays every day in winter and wins in every show, try my Imported Gold Medal Strain. Price of Stock—Males, \$5.00 to \$20.00, Females, \$3.00 to \$18.00. Eggs \$3.00 and \$5.00 per 15, all the time. Write your wants.

MRS. LULA LAWSON,

Route 4, Box 19,

Cleveland, Tenn.

## RHODE ISLAND REDS

ROSE AND SINGLE COMB

At the Great Appalachian Exposition Show, Knoxville, won first pen on both Rose and Single Combs, special for best pen from Georgia, all breeds competing, and special from Rhode Island Red Club for best pens, both combs. Also best sweepstakes pen at Tennessee State Fair, all breeds competing. A limited number of sittings will be sold from these two prize pens. If you want the best in Rhode Island Reds you had better let me book your order for a sitting.

BARRETT PHINIZY

:

:

Athens, Georgia

FOR THE VERY BEST FANCY AND UTILITY

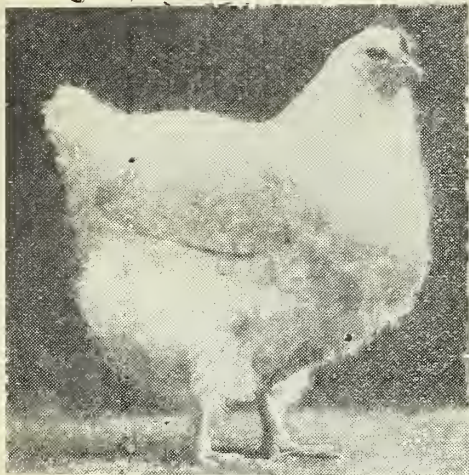
## WHITE PLY. ROCKS

The largest and best MAMMOTH PEKIN DUCKS. The greatest Squab producing Pigeons are the CARNEAUX—We have them in both Red and White Splashed, (the best in existence strains). Stock of the above for sale. Eggs for hatching.

COXYETTA POULTRY FARM, Box 64, Massillon, Ohio



# J. S. Brady's Winnings, Fall Shows 1911



## Nashville, Tenn., Winnings, Sept. 20, 1911

First and third hen; first and second pullet; second pen; second, third, fourth and fifth cockerel; second and fourth cock.

## Williamsport, Pa., Winnings, Nov. 29, 1911

First and second hen; first and second cock; first and second pen; first and second pullet; first cockerel; Senator Cochrane's challenge cup for best bird in show (cock); Philadelphia Inquirer Bronze Medal for best cock in show; Philadelphia Inquirer Bronze Medal for best pen in show; Philadelphia Record Bronze Medal for best bird in English Class (hen); Spratt's cup for winner of most points on any one variety of poultry; Edwards & Loomis' cup for winner of most points on any one variety; Herman & Mussina cup for best cockerel in single classes; Association special for best pen in show; Association special for second best pen in show; Association special for whitest cock bird in show; Special for best cock, hen, pullet and cockerel; Special for whitest cockerel in show.

## Philadelphia, Pa., Winnings, Dec. 14, 1911

First and third hen; first pen, second pullet, third cockerel; Special for best hen in show, all varieties competing; Special for best hen, pullet, cockerel, cock and pen.

These are the biggest winnings ever made by any White Orpington breeder in the United States, as they are all three leading shows of the country. The Nashville show was held in September, and the people of the South are fully six weeks ahead of us Northern breeders, but you will see that I was the biggest winner in the class.

The Williamsport show ranks next to Philadelphia, and Philadelphia compares favorably with the great Madison Square Garden show. In the Williamsport show in the White Orpington cock class there were ten cocks entered. I won first and second. There were twenty-one White Orpington hens. I won first and second hen. There were twenty-two White Orpington cockerels. I won first cockerel. There were thirty White Orpington pullets. I won first and third. I won special prize for best pen in the show, with eighty-three pens competing. I won special prize for second best pen in show, eighty-three pens competing. This second pen were children of my first pen which is headed by my imported male bird, "English Lord." In the cock class I won first with "White Chester," my other English male bird. He also won Senator Cochrane's challenge cup for best bird in show, all varieties competing. He also won the Philadelphia Enquirer Bronze Medal for the best cock in show. He also won the Association Special for whitest male bird in show. My first cockerel, "Snow Storm," is a son of "White Chester." This cockerel also won silver cup for best cockerel in single classes and special for whitest cockerel. To win the color prize with a White Orpington male bird away from the Wyandotte, the Leghorn and the White Rock, that have been bred in this country for years, is to accomplish something I don't believe has been accomplished in this country in such a show as the great Williamsport show.

In the great Philadelphia show I was the biggest winner in the White Orpington class, being awarded special prize for best hen in show on my great hen, "Lady of Quality." In less than ten minutes after the awards went up, I was offered \$1,000 for her. If you will write to the Philadelphia North American and get a copy of their Dec. 13th issue, you will see a full account of this offer. I declined it because she is advertised in my mating list in Yard No. 1, and it would not be fair to my customers to dispose of her. This made twelve straight victories for her without a break. I have birds of this quality for sale.

**EGGS, \$5, \$10 and \$15 for 15.**  
**Send for Mating List.**

## J. S. BRADY, Parker's Landing, Pa.

ferred for sale at tempting low prices, fewer complaints of non-productiveness would be heard. It cannot be denied that the fancier or exhibitor confines his energies to breeding for beauty of feather and markings to

zation Society, has issued his annual report on the poultry industry of Great Britain in 1911. It contains the oft-expressed opinion that progression was never evidenced more than in the past year. The grants of public mon-

ition to attempt a solution of the many problems awaiting investigation, as well as provide a training not hitherto available. Twelve months ago special attention was directed to the decreasing volume of Colonial and foreign supplies of eggs and poultry, largely owing to increased consumption in Germany, and the National Poultry Organization Society's report had the effect of stimulating foreign countries to larger shipments, though mainly in the cheaper qualities.

It is satisfactory to note that greater attention is being paid to the production of high-class table poultry throughout the country, a branch neglected of late, for the opportunities are great, and careful experiments will discover cheaper methods of production and fattening. The killing of lean poultry is an economic blunder. The average value of all eggs imported since 1898 shows an advance in that period, and, in spite of greatly increased volume of supplies, the average value has advanced.

### In Praise of Campines.

Judging from numerous inquiries, the demand for Silver Campines bids fair to be great during the present year. Intending breeders must not, however, commence hatching operations for this active little fowl until spring is well advanced; in fact, it will be found that May and June will prove the most profitable months for the purpose. Campines mature almost the earliest of all poultry, and if hatched prior to March invariably



A PRIZE WHITE ORPINGTON FARM PEN.

J. S. Brady, proprietor of The White Orpington Farm, Parkers Landing, Pa.

compete in the show pen, disregarding both the breakfast and dinner table requirements in such efforts.

### Poultry Industry in 1911.

Mr. Edward Brown, F.L.S., hon. secretary of the National Poultry Organi-

ty for the development of poultry culture are within sight of realization, and make the year notable. The establishment of a National Poultry Institute should speedily become an actual fact, and place experts in a pos-



commence to moult in autumn, when they should be developing into a vigorous condition for a winter laying season. The handsome, large, pure white eggs laid by a good strain excite admiration; while a glance at one of the hens will convince one that they are built for laying. Furthermore, compared with the heavy breeds which take seven or eight months to mature, the Campine's meaty breast entitles it to respect as a flesh-producer, even on a moderate scale.

#### Day-old Chick Trade.

Each year the trade in what is known as "day-old chicks" grows rapidly, whilst many breeders make special provision for hatching pure breeds by means of incubators and disposing of all birds raised in this manner. There can be no doubt that the distribution of pure-bred, reliable fowls throughout Great Britain in this convenient way and at such reasonable prices will continue to increase poultry keeping. The distances and the length of time these animated balls of fluff are capable of traveling in their small boxes is surprising, and the fact testifies to the wonderful sustaining power of the yolk, which by a wise provision of Nature the young fledglings absorb prior to leaving the shell. Some four years since a box of day-old chickens was sent from a Midland incubator to Germany, and did not reach its destination for about seventy hours after being dispatched. Yet only one of the chicks died in transit.

Light wooden boxes capable of holding one or two dozen chicks, are usually utilized, neatly packed in brown paper as a protection from draught on the journey, and an aperture being left in the cover for ventilation. On arrival the young birds are ready for their first meal, after which they are placed under broody hens (at night) who readily accept their charges, and little or no trouble is experienced. The low price charged by incubationists places such "ready-made" broods within the reach of all, and should do much to popularize poultry culture.—From the London Telegraph.

#### Not Always.

"Do you think a memory for dates helps a man?"

"Sometimes," replied Father Corn-tassel, "but not when he is selling spring chickens."—Washington Star.

Women of Christian County, Ky., formed a pool and held their turkeys for 12½ cents a pound. About 1,200 turkeys were sold, which brought over \$2,000. It is said the Kentucky turkey crop was much larger this year than usual.

It does not pay to help a chicken out of the shell. If it has not the strength to get out itself, any amount of pepper tea and cuddling beside the kitchen stove will not make it a profitable chicken to raise.

## CRYSTAL WHITE Orpingtons

We have without question gotten together, regardless of expense, the finest collection of Single Comb White Orpingtons in the United States today. We say this without fear of contradiction, as we are winners at St. Louis, Chicago, New York, Baltimore, Pittsburg and Cleveland from Nov. 1911, to Jan. 1912, and there were exhibited 1,059 Single Comb White Orpingtons by 172 breeders from England, Canada and the United States. The Aldrich Poultry Farm took 43 of the 155 prizes awarded, taking twenty of the thirty firsts and ten of the thirty seconds with a great number of special cups, ribbons, medals and diplomas. Such a record has never been made heretofore in the history of any variety.

Every prize winner remains on our farm and is in our breeding pens. We have twenty pens now mated, nearly all headed by our prize winning males. Five of these are utility pens headed by \$100.00 males.

Send for free Mating List and if you wish our handsome, illustrated art catalogue, enclose 10 cents in stamps.



## ALDRICH POULTRY FARM


5090 NORTH HIGH ST. COLUMBUS, OHIO

## EGGS! EGGS! BUFF ORPINGTONS

FROM PRIZE-WINNING

at \$3 and \$5 per 15. Satisfaction guaranteed. Write me for mating list.

G. B. MOOREHEAD : : Lynchburg, Tennessee




**THE BEST IN THE SOUTH**

**MY WHITE PLYMOUTH ROCKS**

**WRITE FOR ILLUSTRATED PRICE LIST**

**W. J. BRINKLEY, Iuka, Miss.**



## S. C. RHODE ISLAND REDS

EGGS FROM MY TOMPKINS' S. C. REDS AT HARD TIME PRICES. IF YOU WANT REDS, WRITE

JOHN W. BROWN, R. 1, Straw Plains, Tenn.

## S. C. BUFF ORPINGTONS

STRONG AND VIGOROUS. A few extra fine birds for sale—price reasonable. EGGS—\$3.00 per 15, from

JAS. H. WHEELER : : Bohon, Kentucky

## Prize-Winning S. C. Buff Leghorns

Eggs, \$2.00 and \$3.00 for 15. A few good

PARTRIDGE PLYMOUTH ROCKS, the breed that won the egg laying contest last year, \$3.50

O. D. BOYCOTT

Greensboro, N. C.



# Why Do Dealers Sell Buckeye Incubators?

**Over 1000 aggressive merchants in every state in the union sell and recommend Buckeye Incubators.**

Why? Because they know that every Buckeye they sell will fulfill our guarantee to

## Hatch Every Hatchable Egg

and remain in perfect working order for five years. The merchant *must know* that the merchandise he sells is exactly as represented.

Satisfied customers are his biggest asset!

That's why the best merchants in the country are selling and recommending Buckeye incubators.

Significant fact—isn't it?

Buckeye Incubators have been on the market 21 years and there are over 225,000 in successful operation today.

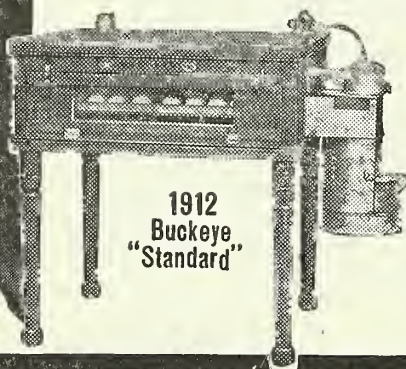
Made in 50 egg, 60 egg, 110 egg and 220 egg sizes.

## Sold As Low As \$8.00

Send us your name and address on a post card and we will send you free a copy of "Incubator Facts," a copy of our five year guarantee and the name of your nearest dealer—where you can examine a Buckeye and see it in operation.

**The Buckeye Incubator Co.**  
525 Euclid Avenue, Springfield, Ohio

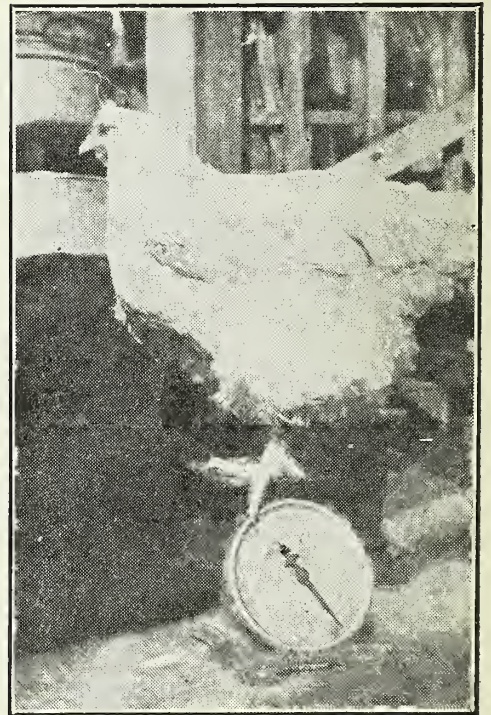
*"Anybody can hatch chickens with a Buckeye."*



# Penning M. B. Turkeys

This is the season of the year for penning and mating our breeding stock of all kinds of poultry. Culls should be sold on the market or made use of in a culinary way. I have never bred any other breed of turkeys than Mammoth Bronze, and can only speak of my experience with this particular breed.

I selected this breed as my favorite turkey twenty-five years ago, and have found them thoroughly satisfactory. As a fancy seller we find them the most popular, and demand



"Queen," a blue ribbon White Orpington hen, weight 10 pounds. Owned by Mrs. L. P. Shanks, 1706 Yale Ave., Knoxville, Tenn.

the best prices; as a market fowl they bring more than any other breed, because of their enormous size, costing less to raise them, as they get the greater part of their living by foraging, traveling miles for insects and grasshoppers, caring little for grain until frost and winter have destroyed all living insects.

It is because of this wild nature that some people have selected other smaller breeds, that were more domestic in their nature, but since it is known we can now pen the Mammoth Bronze variety and they do just as well, they have grown in popularity.

An excellent place for a turkey pen is on a sloping plot, of an acre or more well drained, gravelly soil, with clover or grass.

The fence should be made of wire and high enough to keep them to their proper place.

I do not like two pens, side by side,

## BRED FOR LAYING



Eleven years' careful breeding. 30 Breeds, best pure-bred poultry, that will make you big profits. Eggs for hatching a specialty. Orders carefully filled. Price low. Big Illustrated Circular Free. 2c. stamp for mailing. It will please you.

JOHN E. HEATWOLE,

Harrisonburg, Va.

# LAKEMONT POULTRY FARMS INC.

We won at big Jacksonville Show, nine firsts, of ten offered on REDS. We can help you win anywhere if you breed LAKEMONT STRAIN

## S. and R. Comb R. I. REDS

Some of the best quality Reds in the South can be found in our 140 Red matings. YOU WANT PROMPT SERVICE, so we aim to fill all orders for stock or eggs in 24 hours. Orders for Baby Chix filled in rotation. Largest flock of Red Breeders in the South, using three farms. Over 500 acres for our Reds, S. C. White Leghorns and Indian Runner Ducks. Write for "The Big 3" catalogue.

Dept. A, Winter Park, Florida

## Standard Bred S. C. White Leghorns

AND STOCK FOR SALE. Mating List now ready and it's Free.

D. W. Young's Strain. Not one drop of any other blood. EGGS

S. F. SHALLCROSS, Box 12, Odessa, Del.



as the male birds will fight through the fence and disregard his companions, also females will show favor to males in other pen and many times her eggs prove infertile; while if pens are fifty or one hundred yards apart none of this occurs.

I will give my plan of management with penned turkeys:

I see that there is no place they can get out, make nests in coops made



"Prince II." White Orpington Cock. Blue ribbon winner from city lot. Mrs. L. P. Shanks, 1706 Yale Ave., Knoxville, Tenn.

of boards, three feet high in front and one and one-half high at back, about three and one-half feet square with wire gauze door.

This protects the hen from sun and rain. I dig out a small basin and throw some dry grass or straw in it to keep the eggs clean and for her to cover her eggs with, as this is her nature. I use brush of some kind over coop to give it a woods effect.

After they are in there, two weeks before mating time, they do not care to get out to hunt nests, but will remain inside perfectly satisfied.

During laying season they should

## Carter's World's Fair Strain of Brown Leghorns

### EGGS:

\$3 and \$5 per 15

My birds have won at Chicago, Cleveland, Cincinnati, Indianapolis, and St. Louis World's Fair.

Over 500 Premiums in 7 Years.

Free circulars on matings and show record.

**E. E. CARTER**  
Dept. I. H. KNOXVILLE, TENN.

# HARRIS LECHORNS

S. C. BROWN LEGHORNS—Bred to lay and win in the hottest competition. I have size, snap and vigor. 1910.—1st and 2d cockerel at Kentucky State Fair, Louisville; 1st and 2d pullet at Tennessee State Fair, Nashville. 1911.—1st and 2d pullet at Kentucky Poultry Show, Lexington; 1st cock, 1st cockerel, 1st hen, 1st pen at Tri-State Fair, Memphis. Prices right, satisfaction guaranteed.

**W. LEE HARRIS**

**Greenfield, Tenn.**

## RHODE ISLAND WHITES

We won 1, 2, 3, 4 at Kentucky State Fair, 1st cock and hen at the big Southern International Poultry Show, Atlanta, and ten firsts at three other leading shows of Kentucky. Our customers win.

in five shows, including Louisville and Atlanta.

**INDIAN RUNNER DUCKS** First, second and special at Kentucky Fair; first, second, fourth, out of four entries at Atlanta, the biggest show and strongest class ever arrayed.

**S. C. R. I. REDS** Four shows, 14 entries, eleven firsts, one second, two sweepstakes, 1911. Prices reasonable. Satisfaction guaranteed.

**MRS. C. M. VERTREES**

**Box A, Cecilian, Kentucky**

## Do You Want to Raise the Laying and Winning Kind?

Then buy your Breeding Stock and Eggs from **SANDY RUN POULTRY YARDS**, Ellenboro, N. C. We are the oldest breeders of thoroughbred poultry in North Carolina; have been breeding prize winners for the past twenty years, and know how to mate for best results. We have been winning at such shows as Knoxville and Nashville, Tenn.; Atlanta, Ga.; Asheville, Charlotte and Shelby, N. C.; Hagerstown, Md., and a lot of other shows—in fact, we are ready to meet any competition in the show room. We breed White, Partridge and Columbian Wyandottes, Black Minorcas, Brown Leghorns, Buff Orpingtons and Indian Runner Ducks. Have a fine lot of breeders and some show birds yet for sale. Write for our show record and prices. Eggs from finest matings at \$2.00 to \$5.00 per 15. Book your orders early, so as to get them when wanted. Satisfaction guaranteed on every sale. **SANDY RUN POULTRY YARDS**, Ellenboro, N. C.

## RICHARDSON'S ROSE COMB REDS

**MADISON SQUARE GARDEN, BALTIMORE, HAGERSTOWN**, won this season five firsts, four seconds, four thirds, one fourth, five fifths. **WRITE YOUR WANTS.**

**M. C. RICHARDSON, JR.**

**Front Royal, Va.**

**MEMBER RED CLUB and AMERICAN POULTRY ASSOCIATION.**

## BLYTHE BROTHERS

Route No. 2, Box B

**FRANKFORT, KENTUCKY**

have **BARRED PLYMOUTH ROCKS** fully the equal of any in the entire country, and we pledge ourselves to give extra value in every instance. Birds of their breeding are winners at Lexington, Frankfort, Lawrenceburg, Louisville, and Knoxville, Tenn.

### "THE ROYAL BLUE BARRED ROCKS"

will do you good. Stock and eggs are sold at low prices, considering high quality. All inquiries will receive prompt reply. If you want eggs or stock, write now—today. A square deal to all. Grand birds. Superb mating. Write for catalogue describing each and every pen.

## White Orpingtons, Black Orpingtons, Barred Rocks

Our birds are mated and raised on separate farms—absolutely no chance of mixing breeds. **ORPINGTONS** are imported from the best strain of birds that England produces. **BARRED ROCKS** from the best American breeders. Won at Washington, D. C., Poultry Show with our White Orpingtons, eight ribbons out of eight birds entered, as well as ribbons on Black Orpingtons and Barred Rocks. This shows some quality. If you are looking for high-class stock and eggs, give us a chance to please you.

## THE HANOVER POULTRY FARM

**BLANTON & BOSCHEN, Proprietors**

**Box 372, ASHLAND, VA.**

## The Famous DUMARESQ BUTTERCUPS

From the original imported fowls. The record breaking bird for laying the largest number of eggs. Stock for sale from my blue ribbon winners at Appalachian Exposition and other shows, headed by cocks Taranta and Palermo. Testimonial of pullets laying in 124 days. Eggs large and white—orders now booked.

**MRS. J. S. DUMARESQ, Cato's Hall, Easton, Md.**



# HILLCREST FARMS CHAMPIONS

# PARTRIDGE ROCKS

## MADISON SQUARE GARDEN

### 1906-1907-1908-1909-'10-1910-'11

Also Boston, Philadelphia, Baltimore, Washington, Hartford, Scranton, Allentown and Hagerstown.

Stock and Eggs for Sale at Reasonable Prices.

**WM. F. FOTTERALL, Prop.,**      **Box 5, Oakford, Pa.**

# HIGHLAND ROCKS

Win the Blue. At six shows have won 61 Ribbons, 8 Special Medals and six Silver Cups at the quality shows of the East, including the great Hagerstown Show; also at New Orleans and Atlanta in the South. Cups and Medals include Grand Special North American Cup for best pullet in show—all varieties competing; Special Grand Championship Inquirer Medal best cockerel in show; also Grand Record Medal for best pullet and pen; at New Orleans the Grand Challenge \$50.00 Silver Cup best cockerel in show; also Grand Association Silver Medal for best cockerel in show; also Grand Silver Medal for best cockerel at Atlanta. Our matings are of superior quality and superb type, containing America's best blood in **WHITE AND BARRED PLYMOUTH ROCKS**. Great stamina and vigor. Their unequaled egg-producing qualities will soon convince you that they are the profitable kind. Eggs—one sitting, \$5.00; two sittings, \$8.00; three sittings, \$10; 100 for \$20. 15 Baby Chicks and brooder, \$5.00. Write today. Mention this paper.

**HIGHLAND FARM,**      **1010 WEST PRINCESS ST.,**      **YORK, PENNA.**

## THE VERY BEST

## Imported Orpingtons and Indian Runner Ducks

Eggs from our best stock delivered direct to you, express prepaid from England, at \$5.00 per fifteen eggs. Our birds have won at the largest shows in the world. We have been breeding for thirty years, and our strain is well known in England and abroad. We must have your orders early in order to deliver the eggs when you want them. These eggs will produce prize-winners of the highest type. This is the greatest offer ever made in Orpington eggs. We furnish the Buff, Black and White, and have some fine stock for sale, either show birds or high class breeders.

**DON'T FAIL TO ENTER YOUR ORDERS FOR EGGS NOW**

**CHARLES S. FRASER,**      :      :      **Marlton, New Jersey**

Representing in the United States MESSRS. RICHARDSON & JONES, in England

# CHOICE POULTRY YARDS

Nine Varieties: S. C. WHITE LEGHORNS (Specialty), S. C. BROWN LEGHORNS, S. C. BLACK MINORCAS, WHITE WYANDOTTES, ROSE and S. C. RHODE ISLAND REDS, S. C. BUFF ORPINGTONS, S. S. HAMBURGS, and BLACK BREASTED RED GAME BANTAMS. Breeding yards composed of the very best and finest to be seen in any yards. Some fine breeders for sale at reasonable prices, backed by our guarantee. Send us your orders; we will send you the very best we can afford for the price, and guarantee satisfaction or refund your money. Catalogue free.

**J. P. SWIFT & SON,**      :      **Waynesville, N. C.**

# Utility Strain BARRED PLYMOUTH ROCKS

## AND S. C. W. LEGHORNS

Birds all hen hatched for several generations. Stock strong, healthy, and vigorous. Reared in colony houses on Free Range. Write me for prices of eggs for hatching and breeding stock.

**D. T. MITCHELL, JR.**      :      :      **MAHAFFEY, PA.**

# MYERS' LANGSHAN HOME

AMERICA'S MOST PERFECT STRAIN OF LANGSHANS

Eggs from six grand breeding pens for sale. 300 cockerels, 200 pullets, 200 hens, 50 cocks. Satisfaction guaranteed or refund money.

**BEN S. MYERS,**      **Crawfordsville, Ind.**



A pair of Buff Leghorn prize-winners. Bred and owned by B. A. Storey, Talladega, Ala.

not be fed on corn or any very fattening food, as over-fat hens lay soft eggs, and soon learn that detestable habit of egg-eating.

I use a small amount of corn with oats scalded several hours before feeding night and morning mixed with wheat bran, keeping grit of some kind by them at all times. I have two pens with nine females and one male in each that I treat in this way.

By penning we avoid losing a great many eggs by dogs and crows, and all of that worry of not knowing where the eggs are probably until they have lain out and chilled for several days. I gather mine every evening, carrying my pencil and basket around with me, marking each pen and date of egg laid, and special hen, if any. I then turn them each day until they are put under hen for incubation, then she does her own turning.

We should study nature and profit by it. I never set turkey eggs in an incubator, but usually set several chicken hens at same time I do one or two turkey hens, and put the poults with turkey hens to carry, as their nature requires range, and a chicken hen doesn't carry them as long as a turkey hen, but soon leaves them to wander alone, though she really cares for them in storms better than Madam Turkey. But she does not go far enough with them.

The South is now becoming wide awake to her poultry benefits and interests, and I hope to see the time when we will have the largest and best shows in our beautiful Southland. As I have dwelt on getting eggs and caring for them, my next will be "Packing and Shipping Eggs to Customers Any Distance in Safety," also "Care and Proper Food for Poultry."—Mrs. J. C. Shofner, Mulberry, Tenn.

VOTE FOR NASHVILLE, 1912.

IF YOU WANT

# ORPINGTONS

OF QUALITY (WHITE, BLACK OR BUFF.)

I have them. Eggs \$3.00 per 15 now or at any time. Carneaux Pigeons \$3.00 per pair.

**W. G. ALLWORDEN,**      **Route 3, Columbia, S. C.**



**Why experiment with other breeds when the various Government Stations and leading Agricultural Colleges have demonstrated and adopted THE WHITE PLYMOUTH ROCK as THE BEST FOWL for all purposes.**

My WHITE ROCKS won all first prizes at the Great International Show, Atlanta, December, 1911, largest and most wonderful show ever held in the South. Also winners at Indianapolis Quality Show, Feb., 1912.

Eggs and stock for sale at all times. Satisfaction to every purchaser is guaranteed.

## Martin F. Schultes

748 S. Bardsdale Street  
MEMPHIS TENNESSEE  
Life Member American Poultry Association.  
Member White Plymouth Rock Club.

## Here is a Tip for You!

**I**F A MAN had known three years ago that the White Orpingtons were going to be "boosted" the way they have been, and got a few settings of eggs of that popular strain and raised all the birds possible, he would be making a small fortune selling eggs for the hatching this season.

Now, we know that the Single Comb White Leghorns are the "GREATEST LAYERS," therefore, the "Greatest Payers," in all poultrydom and we are going to advertise our strain of Single Comb White Leghorns more than any breed was ever advertised before, so if you take this tip and act accordingly, in a year or two hence you will be able to share the good things with us, as there is no doubt but that we will make the Single Comb White Leghorns more popular than any other breed, and our bred-to-lay, exhibition strain will command a higher price than any other strain of Leghorns. You will thank us, a few years later, if you now stock up with some of our best stock. Be wise and get ready.

Eggs, \$1.50 per 15; \$2.50 per 30.

## Big Four POULTRY FARM

RANDLEMAN, N. C.

Breeders of the Greatest Egg-Laying, Exhibition Strains of  
SINGLE COMB WHITE LEGHORNS, BARRED  
PLYMOUTH ROCKS, WHITE WYANDOTTES

## STOP! LOOK! LISTEN!

Here they are—just what you want.

## S. C. BUFF—R. C. WHITE LEGHORNS

Something that will please the most exact. They are of a prize winning and heavy laying strain. Buff Eggs—\$1.50 per 15, or \$5.00 per 100. White Eggs—\$2.00 per 15, or \$3.50 per 30. Kellerstrass Strain

## WHITE ORPINGTONS

As good as can be found. Eggs, \$3.00 per 15, or \$5.00 per 30. Stock for sale. Eggs guaranteed.

L. M. CLEVELAND, Washburn, Tenn.

## VALUE OF STANDARD VARIETIES IN TURKEYS.

Some rules must be observed in the selection of turkeys for breeding if it is hoped to succeed. Neglect has brought about great failure. In some instances (while employed as U. S. Census enumerator), I made investigations and found that all the turkeys in one locality sprang from one pair. If this foolish procedure should continue, it would result in the total destruction of the constitutional vigor of the entire turkey family.

Here are a few good rules that may be observed to an advantage: Select good medium sized hens, and, if possible, let them be over one year old, and do not strive to have them un-maturely large or extremely small—near as possible to an average size. The male should be a yearling or older, but do not imagine that the larger grown males are the best. Strength, health and vigor are the vital points to consider in this selection. Avoid close breeding. New blood is of vital importance. Better to send a thousand miles for a tom than to keep inbreeding.

No matter what variety of turkeys are bred, in all fowls it is well to consider the fact that the size is influenced largely by the female, and color and finish by the male. Securing a large male to pair with small hens is not a wise policy. A medium sized male with good females fair in size is best. Hens are of the best quality after the second or third year, but if they cannot be obtained, secure pullets and keep them a season or two, as aged stock is hard to get and comes very much higher. So keep your best young hens with this in view.

Considering, as we do, that the male bird is one-half the flock in the matter of breeding stock, we should be especially careful in his selection. No matter of what stock the hens may be, the male should be from some standard variety, so as to carry with him the influence of his breeding. If the hens are of standard variety, by all means select a male of the same breed, so as to maintain the stock in its purity. One can obtain better results with pure bred stock than by cross breeding, the latter having a tendency toward bringing out the bad points of both varieties of the cross. Proper crosses may improve the first issue, but if followed up rarely prove successful.

The number of females to one male vary greatly. Some breeders use as many as eight hens to one male, and

**LEEMAN'S**  
SOUTHERN BEAUTY STRAIN  
**S. C. BROWN LEGHORNS**  
BRED TO WIN AND LAY

Young stock all sold out. I have mated up for this season seven grand matings—two of cockerel and four of pullet line, one utility mating. I have the "Stuff," Let me show you. Eggs, \$1.50, \$2.50 and \$5.00 per 15; utility eggs, \$4.00 per 100. Motto—"When you are satisfied, I am." 21 years a Brown Leghorn breeder. Write wants. Ask any question. Address

J. W. LEEMAN, Henderson's X Roads, Tenn.

## Cheviot Farms



Our 1912 mating list is now ready; get it. We also have a booklet of testimonials from every state in the Union, Canada, Mexico, etc., which shows that our eggs have hatched winners from Boston to Seattle in competition with the world.

It shows that cheap birds of our strain have bred winners in hot

competition. Blood tells! If you want eggs from

## BUFF ORPINGTONS

That won CHAMPIONSHIP OF AMERICA offered for best Buffs shown at National Club meet, Cleveland, Madison Square, Chicago, St. Louis, Peoria, etc., etc. More wins than ANY BUFFS EVER WON AT ONE SHOW at Chicago. We have stock and eggs that will save you lots of time and money.

## BLACK ORPINGTONS

For the first time in our history we have a few superlative cockerels left for sale in February. Also plenty of good breeding females and males. The Nabob-Empress Blacks are universally conceded to have the grandest type in the world. If you want full, deep breasts, graceful back, shape free from cushion, grand bone, broad and free from angles, we have them. Some special color matings for those who are out for color specials in keen competition. Our average quality is many times better than ever before. Ask any poultry judge what that means. The best known black breeders have been writing and wiring us for birds to win at America's classic shows. We can help ANYONE in either stock or eggs.

## WHITE ORPINGTONS

Get some from our great matings, line bred from our cockerel of a year ago—CHAMPION OF ENGLAND mated to Crystal Palace winning pullet, also 20 pens headed by grandsons of first Madison Square cock at last year's show. We furnish winners for our customers this year and last at Chicago, St. Louis, Cincinnati; in fact, from Washington to Massachusetts, winning for them whitest bird in show, color and type specials. We can absolutely help you here and save you years of time if you want the best.

## R. C. WHITE ORPINGTONS

Get into this boom NOW. We predicted the boom in Black Orpingtons two years ago. Did we miss it? Next after the Blacks will come the R. C. Whites; great layers. Our 1st Chicago and Cincinnati cocks, 1st Kansas City cockerel, 1st and 2d Allentown pullets, 1st, 2d, 3d and 4th Cincinnati hens and pullets, all have grand type, color and bone.

## JUBILEES

Pens headed by 1st Birmingham cockerel; also 1st Cincinnati pen. Grand birds here—type, bone and color.

The Orpingtons are mated by Milton W. Brown, vice-president of the National S. C. Buff Orpington Club and secretary of the National S. C. Black Orpington Club. Get our mating lists and say what breed interested in. Grand breeding stock in all varieties at sane prices. Don't forget to ask for book of testimonials. History will repeat itself.



## CHEVIOT FARMS

R. R. 14. CINCINNATI, OHIO

## S. C. BUFF LEGHORNS

In the South's largest shows I have proven that

## QUALITY WINS

and to the victor belongs the spoils. Winners of the majority of blue ribbons and specials at BIRMINGHAM, NEW ORLEANS, AUGUSTA, TUPELO, GADSDEN and TALLADEGA.

Eggs from exhibition matings, \$3.00 and \$5.00 per setting. Write me your wants.

B. A. STOREY, Talladega, Ala.





## HARP'S CHICK Water and Feed Founts

Save the little chicks from drowning. Keep the little chicks growing. 15c Each; 6 for 85c; \$1.60 per Dozen. Postage 5c each extra. Special offers to Supply Dealers.

**HARP-JOHNSON CO.**  
Box 356 : : Lexington, Ky.

## — Rendotte Strain of — WHITE WYANDOTTES

Are the kind that produce results, either in the show room or the laying house. A few surplus cockerels for sale at prices that will move them. Now booking orders for eggs for March, April and May delivery. Also a few pair of genuine Old English Runners for sale at \$5.00 per pair.

**J. H. REYNOLDS**  
P. O. Box 300 I, : Atlanta, Georgia

## WHITE WYANDOTTES CLASSY OF MERIT BLACK ORPINGTONS

Eggs in Season from Prize Winners. Write for Prices  
**S. E. HUTTON, - - - FALLS CHURCH, VA.**

## THE WORLD'S GREATEST WINNING AND LAYING STRAIN S. C. WHITE LEGHORNS and S. C. R. I. REDS

I am offering to sell birds of the highest quality from \$1.00 up. I have plenty of good Cockerels yet and am shipping on approval, and if not satisfied, I pay charges both ways. Write me your wants and get something that will win and lay for you. They have been winning for the last twelve years at the leading Southern shows.

**HERBERT HAUN : : Mohawk, Tenn.**

## CHEROKEE POULTRY FARM Breeders of S. C. BUFF, WHITE and BLACK ORPINGTONS

We have COOK'S IMPORTED STRAINS direct. If you want good birds that will win in any show, get your eggs from us. BUFF—Pen No. 1, \$7.50 per 15; Pen No. 2, \$5.00; Pen No. 3, \$3; Pen No. 4, \$2; Pen No. 5, \$1.50. WHITE—Pen No. 1, \$7.50. BLACK—Pen No. 1, \$7.50.

**MRS. JEROME TEMPLETON, Owner I. L. WHITTLE, Manager**  
Old Phone 1472 : : Rural Route 2, KNOXVILLE, TENNESSEE

## COLE'S STRAIN OF S. C. WHITE LEGHORNS

has the true Leghorn Type throughout. As to their laying qualities, they have been bred by me for ten years, and if they did not lay, they got off the job. Chickens that were hatched in May were laying in October. I guarantee to ship you just what you order. If interested, let me hear from you.

**C. T. COLE, : : Marion, Virginia**

## Indian Runner Ducks and Buff Leghorns

I am better prepared to give you good birds than last season. BUFF LEGHORNS are direct from first prize winners at Appalachian Exposition, Knoxville, Tenn., 1910. Also won first on pen, first on cockerel, Appalachian Fair, Newport, Tenn., 1911. My INDIAN RUNNERS are as good as the best. Win wherever shown. Eggs at all times. Stock all sold. Write me.

**BEN CALFEE : R. 7, Morristown, Tenn.**

## HILLCREST FARMS === SILVER CAMPINES

The most persistent layers known. We imported our original Stock direct. Madison Square Garden winners, 1911. Eggs, \$4.00 and \$5.00 per Sitting.

**WM. F. FOTTERALL, Prop. Box 5, Oakford, Pa.**

I have heard of instances where even more were used. About five or six is the correct number, however, more hens can be mated to a two-year old tom than one older or younger.

A wide range of territory for them to rove over undisturbed is of great importance, as then they can select the kind of food necessary for their digestion, and disease is less frequent.

Much depends on one's surroundings and environments as to the breed to select when beginning in the business. If plenty of range is obtainable, the Mammoth Bronze is the "ideal bird," as he is far superior in weight. Where the market does not especially demand size, the White Holland or plump Narragansett would be better. But in close quarters, such as thickly settled communities, where a small tract of land is one's best offering, the "Beautiful Bourbon Reds" would give best results, as they are domestic and are very easily reared, and are plump market dressers.

The opinions of prominent poultrymen may differ more as to the culture of turkeys than most any other branch of poultry culture, and any advice from other sources along this line may be of great help to some one.—N. R. Gullion, Eagle Farm, Sparta, Ky.

## HOW TO SAVE INCUBATOR CHICKS.

Dear Editor: I have been in the poultry business eighteen years and have lost thousands of incubator chicks with bowel trouble. Having found a remedy, I want to tell others through your columns. I saw Walker's Roup and Cholera Remedy highly recommended, so sent a 50c (m. o.) to the Walker Remedy Co., F7, Lamon, Iowa, and received a package, postpaid. I took off a hatch of 100 chicks March 10, and gave them the medicine occasionally. By April 15, I had lost only four and the rest are all doing fine and nearly feathered. I also saved a pen of valuable R. R. chicks that were weak and droopy. I find the remedy most valuable for incubator chicks—it prevents bowel trouble and is a fine tonic. I never had chickens develop so rapidly.—Mrs. I. B. Geiger, Ida Grove, Iowa.

## BEST IN THE SOUTH.

Charlotte, N. C., Sept. 27, 1911.  
The Industrious Hen, Co.,  
Knoxville, Tenn.

Gentlemen:—I take pleasure in stating that my advertisement in The Industrious Hen has paid me handsomely. Have received inquiries from ten States and have landed many sales. I consider The Industrious Hen the best advertising medium in the South.

Very truly,  
**FLYNN ELLIOTT.**

Nashville, Tenn., Oct. 10, 1911.  
The Industrious Hen Co.,  
Knoxville, Tenn.

Gentlemen:—I was unable to supply my orders from my ad in your good paper last season, and only hope that I can do so next season. Wishing you all the success there is in the poultry publishing business, I beg to remain

Yours truly,  
**JAS. L. LeSUEUR.**

VOTE FOR NASHVILLE, 1912.





FIRST PRIZE WHITE PLY. ROCK COCKEREL



FIRST PRIZE WHITE ORPINGTON COCKEREL



FIRST PRIZE S.C. RHODE ISLAND RED C'K'RL



FIRST PRIZE R.C. RHODE ISLAND RED COCK.

FIRST PRIZE WINNERS AT MADISON SQ. GARDEN DEC. 1911. BRED AND OWNED BY OWEN FARMS VINEYARD HAVEN MASS..

*A. O. Schilling*



# BEST ANCONA CATALOG EVER ISSUED

We have issued from the press of The Industrious Hen the neatest and best Catalogue ever gotten out by an Ancona breeder, and we want you to drop us a postal and let us send it to you. It gives the history and description of Anconas, tells you of the superior qualities of Dismukes' Strain, and why superior. It tells of our remarkable winnings at the South's leading shows; and of our matings—what we have in our breeding pens. We have won more prizes and supplied customers with more winners than all other Southern Ancona breeders put together. A remarkable statement to make, isn't it? And you can't afford to overlook this fact when you place your order. We have some extra nice bargains to offer you in breeding stock; and we are now shipping eggs for hatching to all parts of the country. Write us for special prices on baby chicks. During the cold month of January we collected an average of 65 eggs each day from 126 hens—great winter layers.

**DISMUKES & ARRINGTON, Dept. H, Castalian Springs, Tenn.**

## Buff Ply. Rocks, "Giant" Strain Bronze Turkeys and Indian Runner Ducks

Quality backed by years of careful breeding. Our birds are winners in our hands and customers at Louisville, Cincinnati, Chicago, Boston, Indianapolis and Atlanta. If you wish quality, combined with honorable treatment, we can fill your orders and at prices most reasonable. Stock in either variety mated, no kin, and in any number. Write for prices, etc.

**J. C. CLIPP** - - - **Box 700, Saltillo, Ind.**

## BARRED and WHITE PLYMOUTH ROCKS

My winnings at the Tennessee State Fair, September, 1911, where I won 1st pen in both Barred and White Rocks, besides a majority of the other prizes. In the hottest competition in the history of the South, clearly demonstrates that we have the best Rocks in the South. We guarantee perfection in everything we sell. Orders for stock and eggs solicited. Write

**Sanford McFerrin, Springfield, Tenn.**

## BAKER'S FARM BIRDS

Win for us; win for others—WILL WIN FOR YOU. Blue Ring BARRED ROCKS, WHITE WYANDOTTES, S. C. BROWN LEGHORNS, Light Fawn and White INDIAN RUNNER DUCKS. Twenty-two prizes and several specials at the South's greatest shows, Nashville, Chattanooga and Atlanta, 1911. Prompt shipment. Write me.

**MRS. CLARA M. BAKER** : : **Antioch, Tenn.**

## DENSMORE'S S. C. WHITE LEGHORNS

WIN, LAY and PAY

We have the best laying and exhibition strain in the South. Get our mating list and prices before ordering. Eggs from utility pens, \$6.00 per 100. Day-old chicks, \$12.00 per 100.

SATISFACTION GUARANTEED

**THE DENSMORE POULTRY FARM, Inc.** : : **Roanoke, Virginia**

## WHITE ORPINGTONS (Exclusively)

My winnings on WHITE ORPINGTONS (Cook Strain) at CARTERSVILLE, GRIFFIN and DALTON were eight firsts, seven seconds, four thirds and five special prizes. EGGS—\$5.00 and \$10.00 per 15. Stock for sale.

**H. A. BLACK,** **Cartersville, Ga.**

## EGGS! EGGS! EGGS!

From as handsome WHITE ORPINGTONS as can be bought; also choice matings of WHITE MINORCAS, WHITE ROCKS, WHITE LEGHORNS, INDIAN RUNNER and MUSCOVY DUCKS. Prices of Orpington eggs and stock will be furnished on application; other pens, \$2.00 per sitting.

**ELM PLACE POULTRY YARDS, Glasgow, Kentucky**

**MRS. T. P. DICKINSON, Owner**

## Fogg's S. C. White Leghorns

Are bred for HEAVY LAYING and EXHIBITION QUALITY. If you want the BEST for your money in BABY CHICKS, EGGS FOR HATCHING and BREEDING BIRDS, send for booklet and mating list now. No order too large or small.

**N. V. FOGG**

**Box A** : : **Mt. Sterling, Ky.**

## The Show Room

By **JAS. B. DISMUKES**

### TUPELO (MISS.) SHOW.

**Barred Rocks**—M. W. Young, Corinth, 1 ck; J. M. Clark, Meridian, 2 ck; Kidd's Poultry Yards, New Orleans, La., 3 ck, 4 ckl, 2-4 pen; E. H. Birdsong, Terry, 4 ck, 4 hen; W. A. Robinson, West Point, 3 hen; Dr. W. W. Boyd, West Point, 1 hen, 1-4 pul, 1 pen; Southern Poultry Yards, Vaiden, 2 hen; J. A. Rogers, Amory, 1-2 ck, 2-3 pul; John S. King, Grenada, 3 ckl, 3 pen. **White Rocks**—W. J. Brinkley, Iuka, 1-4 ck, 4 hen, 2 pul, 4 pen; Chas. C. Cox, Baldwin, 2 ck, 3 ckl, 2 pen; J. S. Gwin, Lexington, 1 hen, 3 ck, 1 pul; Southern Poultry Yards, Vaiden, 2-3 hen, 4 ckl, 4 pul, 3 pen; Mills Poultry Farm, Byhalia, 1 ckl, 1 pen; Mrs. R. H. Turner, Huntsville, Ala., 2 ckl, 3 pul. **Buff Rocks**—Dinsmore Alter, University, Ala., 1 ck, 1-3-4 hen, 1 pen; Mrs. R. D. Woodson, Sturgis, 2 ck, 2 hen, 1-2 ckl, 1-2-3-4 pul. **Partridge Rocks**—A. E. Huntley, Memphis, Tenn., all awards. **Columbian Rocks**—M. W. Young, Corinth, all awards. **Silver Wyandottes**—W. B. Hamilton, Columbus, 1 ck, 2-4 hen; Pope M. Long, Cordova, Ala., 1-3 hen, 1-2-3 ckl, 1-2-3-4 pul, 1 pen; S. W. Kemp, Houka, 4 ckl, 2 pen; B. M. Elliott, Guntown, 2 ck. **Buff Wyandottes**—H. E. Williams, West Point, 2 ck, 3 hen; L. Pearce, Guin, Ala., 3 ck, 2-4 hen, 2-3-4 ckl, 3-4 pul. **White Wyandottes**—Richards Bros., Columbus, 1 ck, 2-3 hen, 1-3 pen, 1-3 ckl, 1 pul; H. J. Ray, Grenada, 2-3 ck, 3 pul, 1-2 pen; R. H. Brown, Pontotoc, 4 ck, 3 pen; E. L. Doak & Son, Nashville, Tenn., 1 hen; S. I. McGowan, West Point, 4 hen. J. S. Sinclair, Meridian, 3 ckl, 2-4 pul; N. E. Walton, Booneville, 4 ckl, 4 pen. **Partridge Wyandottes**—Pope M. Long, Cordova, Ala., 1 ck, 1 hen, 1-2 ckl, 1-2-3-4 pul, 1 pen; Jesse H. McGee, Guntown, 2 ck, 2-3-4 hen, 2 pen; E. C. Shirley, Guntown, 3 ck. **Columbian Wyandottes**—Brooks McGowan, Columbus, 1 ck, 1-3 hen, 2 ckl, 1-4 pul, 1 pen; W. E. Small, Corinth, 2 ck, 2-4 hen, 3 ckl, 2 pul, 3-4 pen; B. K. Sessums, Columbus, 1 ckl, 3 pul, 2 pen. **S. C. Rhode Island Reds**—Charlie Dobbs, Gainesville, Ga., 1 ck, 2d hen, 1 ckl, 2 pen; E. W. Trautman, Long Beach, 2 ck, 1 hen, 2 ckl, 2 pul, 1 pen; R. K. Gough, Meridian, 3 ck, 3 hen; Leo C. Jones, Memphis, Tenn., 4 ck, 4 ckl, 4 pul, 4 pen; Mrs. N. E. Dupree, Mayhew, 4 hen; H. M. Layman, Huntsville, Ala., 3 ckl, 1 pul, 3 pen; C. A. Turner, Corinth, 3 pul. **R. C. Rhode Island Reds**—E. M. Brinkman, Brookhaven, all awards. **S. C. Brown Leghorns**—Mrs. Florence Forbes, New Decatur, Ala., 1-2-3-4 ck, 2-4 hen, 1-3-4 ckl, 1-3-4 pul, 1 pen; Mrs. Clara M. Baker, Antioch, Tenn., 1-3 hen, 3 pen; L. B. Shumate, Antioch, Tenn., 2 ckl, 2 pul, 2 pen. **S. C. White Leghorns**—A. C. Short, Jackson, 1 ck, 3 hen, 4 pen; C. L. Molpus, Meridian, 2 ck, 1-4 ckl, 1-2 pul, 1 pen; Mrs. Florence Forbes, New Decatur, Ala., 3 ck, 2 ckl, 3 pul, 3 pen; Woman's College, Meridian, 4 ck; Dr. S. C. Tatum, Center, Ala., 1 hen, 3 ckl, 2 pen; C. L. Monnot, Jeanerette, La., 2 hen; C. A. Turner, Corinth, 4 hen; J. A. Rogers, Amory, 4 pul. **R. C. White Leghorns**—Peach Orchard Farm, Iuka, all awards. **S. C. Buff Leghorns**—B. A. Storey, Talladega, Ala., 1 ck, 1 ckl; W. H. Dodenhoff, West Point, 2 ck, 2-4 hen, 1 pen; Harry Bailey, West Point, 3-4 ck, 3 hen, 2-4 ckl, 2 pen; E. P. Clayton, Tupelo, 3 ckl, 2-4 pul, 3 pen; W. D. Hart, Ashland, Mo., 1-3 pul, 4 pen. **R. C. Buff Leghorns**—B. W. Norris, West Point, all awards. **S. C. Black Minorcas**—Oscar F. Blomberg, Memphis, Tenn., 3d ckl, 1 pul, 2 pen; Moody & Chandler, Bent Oak, 1 ck, 1-2 hen, 1-2 ckl, 2-3-4 pul, 1-3 pen; G. E. Calloway, Oakland, 2-3 ck, 3-4 hen, 4 ckl, 4 pen. **R. C. Black Minorcas**—E. C. Shirley, Guntown, all awards. **Blue Andalusians**—H. R. Birchett, Lebanon, Tenn., all awards. **Anconas**—M. H. Moore, Tupelo, 1 ck, 1-2-3-4 hen, 4 ckl, 1 pen; W. F. Lagrone, West Point, 1 ckl, 1-4 pul, 2 pen; M. C. Brown, Saltillo, 2 ckl; Mrs. N. E. Dupree, Mayhew, 3 ckl; E. P. Clayton, Tupelo, 2-3 pul. **Buff Orpingtons**—T. W. Harris, Columbus, 1 ck, 2 hen, 4 ckl, 4 pul, 1-4 pen; Sidney J. Spain, Kosciusko, 2 ck, 4 hen, 3 ckl, 2 pul, 2 pen; Jas. W. Cassell, Vicksburg, 3 ck, 1 pul; C. W. Hall, Tupelo, 4 ck, 1 hen, 2 ckl,



3 pul, 3 pen; W. F. Jordan, Tupelo, 3 hen; H. C. Cockrell, 1 ckl. **Black Orpingtons**—Geo. A. Wilson, Jr., Greenwood, 1 ck, 1-4 hen, 2-3 pul, 1-4 pen; Woman's College, Meridian, 2 ck, 2 hen, 1 ckl, 1-4 pul, 3 pen; M. H. Moore, Tupelo, 3 hen; R. K. Gough, Meridian, 2-3 ckl; Mrs. Florence Forbes, New Decatur, Ala., 4 ckl, 2 pen. **White Orpingtons**—Street & Bishop, Columbus, 1 ck, 1-3-4 ckl, 1 pen; C. F. Morgan, Ripley, 2 ck, 1 pul; L. M. Bogle, Tupelo, 3 ck; Harry Callicott, Coldwater, 4 ck, 4 hen; Mrs. Reginald Stonestreet, Nashville, Tenn., 1-2 hen, 3 pen; Mack Guyton, Cotton Plant, 3 hen; Charlie Dobbs, Gainesville, Ga., 2 ckl, 2-4 pul, 2 pen; Woman's College, Meridian, 3 pul, 4 pen. **W. C. Black Polish**—Woman's College, Meridian, all awards. **Dark Cornish**—Mrs. J. R. Bryan, Tupelo, 1-3 ckl, 1 hen, 1-2-3-4 pul, 1 pen; E. C. Shirley, Guntown, 2 ckl. **White Cornish**—M. E. Kennedy, Temple, Ga., 1 ckl, 1 pul; W. J. Brinkley, Iuka, 1-2-3 hen, 1 ckl, 2 pul, 1 pen. **S. S. Hamburgs**—R. K. Gough, Meridian, all awards. **Bronze Turkeys**—Mrs. J. E. Evans, Muldon, all awards. **White Holland Turkeys**—W. G. Mitchell, Rienzi, 1 pair; E. C. Shirley, Guntown, 2 pair. **Pekin Ducks**—Robt. Brankstone, Memphis, Tenn., 1 pair; Oliver Rutherford, Eutaw, Ala., 2 pair; Guy W. Frazier, Greenville, 3 pair. **Rouen Ducks**—Guy W. Frazier, Greenville, 1 pair. **White Runner Ducks**—W. G. Mitchell, Rienzi, 1 pair; Woman's College, Meridian, 2-3-4 pair. **Indian Runner Ducks**—Woman's College, Meridian, 1-4 pair; J. V. Calvert, West Point, 2 pair; Sessums Bros., Columbus, 3 pair. **Toulouse Geese**—H. C. Davidson, Obion, Tenn., 1 pair; E. C. Shirley, Guntown, 2 pair; W. J. Brinkley, Iuka, 3 pair. **Embden Geese**—H. C. Davidson, Obion, Tenn., 1 pair.

#### PINE BLUFF (ARK.) SHOW.

**Barred Rocks**—W. O. Searcy, Springdale, 1-2-3 hen, 2 pul, 4 pen; H. L. Sternberg, Pine Bluff, 4-5 hen, 5 ckl, 1 pul, 3 pen; Myatt McClendon, Monroe, La., 4 ckl, 3-5 pul, 2 pen; J. F. Anderson, Waldron, 2-3 ckl, tie 4 pul, 1 pen; W. P. Godfrey, Midlothian, Tex., 1 ckl, 5 pen. **White Rocks**—Geo. B. Ralph, Texarkana, 1 ckl, 1-2 pul, 1 pen; Mrs. Ira Johnson, Texarkana, 2 ckl; Frank Meek, Little Rock, 2-3-5 hen, 3-5 ckl; A. B. Moore, Stafford, Kan., 4 ckl, 3 pen; A. A. Brinke, Pine Bluff, tie 3 ck, 3 pul, 4 pen; Jas. V. Johnson, Little Rock, 2-5 ck, 4 pul; C. E. O'Neal, Pine Bluff, 1-4 ck, 1 hen, 5 pul, 2 pen; Geo. McCain, Pine Bluff, 4 hen; Claud Clegg, tie 3 ck, 5 pen. **Buff Rocks**—W. F. Alden, Ellsworth, Kan., 2 ck, 3 hen, 1-2 ckl, 1-2-3 pul, 1-3 pen; E. S. Eby, Monroe, La., 1-4 ck, 4 hen, 2 pen; Arch Moore, Hope, 3 ck, 2-5 hen, 5 pen; Theo. Jones, Pine Bluff, 5 ck, 5 pul; T. M. Simonton, Monroe, 1 hen, 5 ckl, 4 pul, 4 pen; W. H. Pfeifer, Allenton, Mo., 3 ckl; J. N. Moxley, Little Rock, 4 ckl. **Buff Wyandottes**—W. T. Orton, Pine Bluff, 1-2 ck, 1-2-3-4-5 hen, 2-3-5 pul, 1 pen; Gerald Williams, Wellington, Ohio, 1-2-3-4-5 ckl, 1-4 pul, 1 pen; E. H. Whittington, Pine Bluff, 3 pen. **Partridge Wyandottes**—W. H. Searcy, Springdale, 1 ck, 1-3 hen, 1-3 ckl, 2-3-4-5 pul, 1 pen; W. C. McBryde, Pine Bluff, 2 ckl, 1 pul; Lunsford Bros., Minden, La., 2 ck, 2-4-5 hen. **White Wyandottes**—Beechwood Farm, Pine Bluff, 1 ck, 4 pen; A. G. Russell, 2-3 ck, 2-4 hen, 3-5 ckl, 1-2-5 pul, 2 pen; Lee Springs Poultry Farm, Pine Bluff, 4 ck; W. T. Orton, Pine Bluff, 5 ck, 1-3-5 hen, 1-2-4 ckl, 3-4 pul, 1-3 pen; Harvey Hogg, Pine Bluff, 5 pen. **S. C. Rhode Island Reds**—W. F. Kilman, Bald Knob, 1 ck, 1-2 hen, 1-2-3-4-5 ckl, 1-2 pul, 1 pen; E. R. Taylor, Warren, 2 ck; Hearndale Farm, Pine Bluff, 3 ck, 3-4 pul, 2 pen; J. D. Watts, Tyro, 4 ck; Mrs. W. L. Dewoody, Pine Bluff, 3-4-5 hen, 3 pen; B. F. McGraw, Tyro, 5 pul; Roy Taylor, Texarkana, 4 pen; J. H. Vinson, Pine Bluff, 5 pen. **Buff Orpingtons**—Beechwood Farm, Pine Bluff, 1 ck, 1-4-5 pul, 3 pen; Joe S. Mitchell, Pine Bluff, 2 ck, 2 hen, 2-3 ckl, 2-5 pen; Byrd & Kilgore, Pine Bluff, 1-2-3-4-5 hen; W. T. Brasher, Pine Bluff, 1-4-5 ckl, 2 pul, 1-4 pen; Hilory Jennings, Little Rock, 3 pul. **Black Orpingtons**—E. W. Phillips, Pine Bluff, 1-2-5 hen, 1-2-3 ckl, 1-2-3-4-5 pul, 1-2 pen; All Orpington Yards, New London, Ohio, 1 ck, 3 hen; Mrs. W. R. Crawford, Pine Bluff, 2 ck, 4 hen, 5 ckl, 3 pen; Abington & Williams, Beebe, 4 ckl. **White Orpingtons**—Imon Farm, Pine Bluff, 1 ck, 4-5 hen, 1 pul, 2 pen; W. G. Callicott, Coldwater, Miss., 2 ck, 1-3 hen, 1-2-4 ckl, 4 pul, 1-3 pen; R. F. B. Logan, Hernando, Miss., 2 hen, 5 pul; Willowgrove Poultry Farm, Camden, 3 ckl, 3 pul; J. L. Rogers, Tucker, 2 pul. **S. C. Brown Leghorns**—O. C. Williams, Hot Springs, 1 ck, 1-2-4 ckl, 1-2-4-5 pul, 1-2



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Old and young stock from two magnificent flocks, mated for largest size and best plumage. When buying be sure you buy the best. My breeding toms for six years have weighed from 43 to 50 lbs. at 18 and 20 months of age. Won many prizes in the leading shows, scoring from 96 to 97½ points. I can furnish you young stock that will grow that way for you. Do not delay buying your breeding stock early. Also Barred Plymouth Rock Chickens from the best prize-winning blood. Eggs in season. Member A. P. A. **MRS. J. C. SHOFNER, Booneville Poultry Yards, Route 1, Mulberry, Tenn.**

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Eggs—\$2, \$3 and \$5 per 13. Have in my yards winners at Madison Square Garden, New York State Fair, Hagerstown, Appalachian Exposition, Southern International and other shows. I also breed exhibition White Indian Runner, Mammoth Pekin, Crested White and Muscovy Ducks, Mammoth Bronze and White Holland Turkeys, Toulouse Geese and White African Guineaes. Some good breeders in each variety at attractive prices. Circular and prices sent on application.

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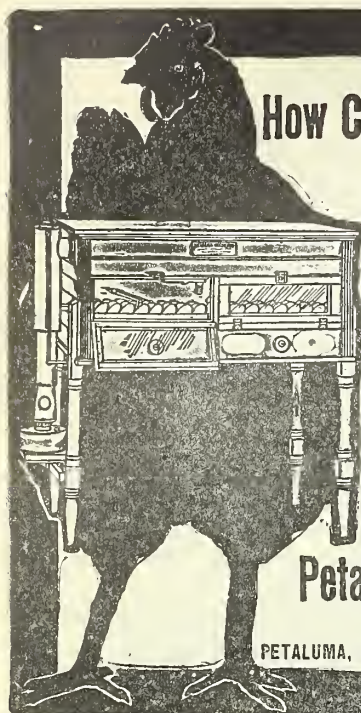
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Campbell's Buffs the best in the South. Blue Ribbon winners wherever shown.

At the Great Appalachian Exposition, won Grand Prize Silver Medal and Diploma for Best Cockerel in the Mediterranean Class, also eleven ribbons on Seven entries; specials for shape and color. At Asheville, 1910, won Grand Prize Gold Medal and Diploma for Best Cockerel in the Show. Two grand prize Silver Medals and Diplomas won this winter on one cockerel for best cockerel in shows. One pen of nice S. C. BUFF ORPINGTONS and prize-winning INDIAN RUNNER DUCKS. Write for my Mating List before placing your orders elsewhere.

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ONE HUNDRED early Cockerels and Pullets for sale cheap during this month, to make room for my breeding pens. Four pens mated for the coming season, every male a blue ribbon winner at leading shows, including Lexington, Louisville and Knoxville. Eggs, \$2 and \$3 per 15.

**HUGH S. THOMAS, Route 2, Georgetown, Kentucky**

## BUFF PLYMOUTH ROCKS

Winners of Five Firsts at Appalachian Exposition, September, 1911; Four Firsts and Two Gold Specials at the Great Baltimore, Md., show, January, 1912. Also winning at the Madison Square Garden poultry show of the South, Atlanta, Ga., Dec., 1911, more points than any two competitors—2-3 cock, 1-2 hen, 3 cockerel, 1-2-3 pullet, 3 pen. Five Grand Pens Mated. EGGS—\$5.00 per 15. Write for mating circular.

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## Orpingtons of Merit--Buff, Black, White

Winners of two Silver Cups, Gold Medal, One Special and Thirty-two Ribbons. We have some superior matings. Stock and eggs for sale. Eggs now \$5.00 per 15. We are proud of our high percentage of fertility and our superior breeders. Orders filled as received and prompt attention to all communications.

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pen; J. F. Stewart, Pine Bluff, 2-3-4 ck, 1-3-4 hen, 4 pen; H. M. Trantham, Pine Bluff, 5 ck, 2 hen, 5 ckl, 5 pen; Lunsford Bros., Minden, La., 5 hen, 3 ckl, 3 pul, 3 pen. White Leghorns—Mrs. J. J. Holmes, Minden, La., 1 ck, 1-2-3-4 hen, 1-2-3-5 ckl, 1-2-3-4 pul, 1-2 pen; J. B. Vinson, Pine Bluff, 2 ck, 4 pen; O. C. Williams, Hot Springs, 3 ck, 4 ckl; Frank Franey, Pine Bluff, 4 ck; Met L. Wilbourne, Pine Bluff, 5 ck; Hearndale Farm, Pine Bluff, 5 hen, 5 pul, 3 pen; Imon Farm, Pine Bluff, 5 pen. Buff Leghorns—O. C. Williams, Hot Springs, 1 ck, 1-2-4 hen, 4 ckl, 1-3 pul, 1-4 pen; M. L. Isbell, Bearden, 2-3 ck, 5 hen, 1-3 ckl, 2-4 pul, 2-3 pen; Alfred Wiley, Jr., Star City, 2 ckl, 5 pul; Wm. Davidson, Casey, Ill., 5 ckl, 5 pen. Black Leghorns—O. C. Williams, Hot Springs, all awards.

### WINCHESTER (KY.) SHOW.

S. C. Brown Leghorns—Bonnycastle Poultry Yards, Louisville, 1 ck, 1-2 hen, 2 pul, 2 pen; S. V. Alexander, Winchester, 2-3 ck, 4 hen, 3-4 ckl, 1 pul, 1-4 pen; B. C. Harp, Lexington, 3 hen, 1-2 ckl, 3-4 pul, 3 pen. Golden Wyandottes—J. T. Adair, Millersburg, 1 ck, 2-3 hen; W. Ed. Blanton, Richmond, 1 hen, 2 ck, 1 pul. Black Langshans—B. S. Bartlett, Winchester, 1-3 ck, 1 hen, 2 ckl, 3-4 pul, 4 pen; W. Viley Offut, Georgetown, 2 ck, 3-4 ckl, 1 pen; Ed. Sutherland, Winchester, 4 ck; Mrs. Jas. M. Garrett, Fort Garrett, 2 hen, 2 pen; Napoleon J. Barnes, Winchester, 1 ckl, 2 pul, 3 pen. White Rocks—J. C. Neff, Richmond, 1-2 ck, 1-2-3 hen, 4 ckl, 4 pul; Mrs. A. G. Jones, N. Middletown, 3-4 ck, 1-2-3 ckl, 1-2 pul, 1 pen. Barred Rocks—Ott & Ott, Lexington, 1 ck, 1-2-3-4 hen; Cassius M. Clay, Paris, 1 pul, 1 pen; W. C. Smith, Nicholasville, 1-4 pul, 1-2 ckl; Gordon Haggard, Winchester, 3 pul, 3 pen; B. C. Fox, Winchester, 4 ckl; Jas. Thompson, Winchester, 4 pen. S. C. Rhode Island Reds—Robert Ford, Winchester, 1 ck, 2 hen; E. C. Cleland, Winchester, 2 ck, 4 pul, 1 pen; Mrs. Robt. C. Talbott, Austerlitz, 3 ck; F. H. Gordon, Lexington, 1-3-4 hen, 3 ckl, 1-2-3 pul; A. C. Piersall, Winchester, 1 ckl. White Wyandottes—Miss Mary Graham Jones, North Middletown, all awards. White Langshans—B. S. Bartlett & Sons, Winchester, all awards. White Leghorns—B. C. Harp, 2 hen, 4 pul, 2 ckl, 1 pen; W. K. Cumming & Co., Winchester, 1 ckl, 1-4 pul; Sam Jett, Winchester, 3 hen, 3 ckl, 2-3 pul, 2-3 pen. Anconas—Harry Alexander, Winchester, all awards. Buff Orpingtons—J. Duncan Bell, Paris, 1 ck, 2 hen; B. C. Harp, Lexington, 2 ck, 1 ckl, 3-4 hen, 1-2 pul; J. T. Adair, Millersburg, 3 ck, 1 hen, 3 pul. White Orpingtons—Clyde Ramsey, Winchester, all awards. Black Orpingtons—J. Duncan Bell, Paris, 1 ckl; J. T. Adair, Millersburg, 2 ckl, 1-2-3 pul. Black Minorcas—Leslie V. Jacobs, Wilmore, 1 pen; Dr. Webb, Winchester, 1-2-3 pul, 1 ckl. W. F. Black Spanish—Abram Renick, Winchester, 1 pen. Bronze Turkeys—Mrs. Robt. Talbott, Austerlitz, all awards. Slate Turkeys—Mrs. Robt. Talbott, Austerlitz, all awards. Narraganset Turkeys—Mrs. Robt. Talbott, Austerlitz, all awards. Indian Runner Ducks—Clyde Ramsey, Winchester, 1-3 drake, 1-2-3-4 duck; J. H. Thompson, Winchester, 2 drake, 1 pen; John K. Ramsey, Winchester, 4 drake; Sam Jett, Winchester, 2 pen.

### FORT SMITH (ARK.) SHOW.

Blue Andalusians—Paul E. Johnson, Fort Smith, all awards. Light Brahmas—I. M. Ridge, Fort Smith, all awards. Black Langshans—P. V. Taylor, Midland, all awards. S. C. White Leghorns—Lakeside Poultry Farm, Texarkana, Texas, 1-2-3-4-5 ck, 3 ckl, 1-2-5 hen, 4 pen; M. R. Clark, Greenwood, 1-2-4-5 ckl, 3-4 hen, 1-2-3 pul, 1-2-3 pen; J. B. Moore, Fort Smith, 5 pul; S. J. Ward, Muskogee, Okla., 4 pul, 5 pen. Buff Leghorns—Ingram & Stanhope, Green Forest, all awards. Black Minorcas—Paul E. Johnson, Fort Smith, all

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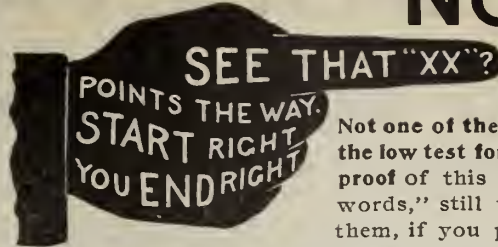


awards. **Black Orpingtons**—Alonzo Hedges, Charleston, 1 ck, 4 hen; Gus Ferguson, Fort Smith, 2 ck, 1 ckl, 5 hen, 2 pen; Lakeside Poultry Farm, Texarkana, Tex., 3 ck, 1-2-3 hen, 1 pen. **Buff Orpingtons**—Mrs. H. R. Morrisson, Fort Smith, 1 ck; C. E. Moyer, Little Rock, 1 ckl; Alonzo Hedges, Charleston, 2 ck, 2 ckl, 1-2 hen. **White Orpingtons**—L. M. Cruson, Fort Smith, 1-2 ck, 1 ckl, 1-2-3-4 hen, 2 pul, 1 pen; Mrs. A. H. Burg, Fort Smith, 3 ck; Alonzo Hedges, Charleston, 4 ck, 3 ckl; W. E. Canady, Fort Smith, 5 ck, 5 hen, 4 pul; Lou Magruder, Fort Smith, 2 ckl, 1 pul; P. V. Taylor, Midland, Ark., 4 ckl, 5 pul; Mrs. C. Wilson, Fort Smith, 5 ckl, 3 pul. **Barred Rocks**—Mrs. J. B. Roe, Shawnee, Okla., 1-3 ck, 1-4 ckl, 3-4 hen, 1 pul, 1 pen; W. R. Ganaway, Fort Smith, 2 ck, 2-3 ckl, 1-2 hen, 2-5 pul, 2 pen; W. A. Streater, Waldron, 4 ck; Joe Head, Fort Smith, 5 ck, 5 hen, 4 pul, 3 pen; Paul E. Johnson, Fort Smith, 5 ckl; Mrs. A. H. Burg, Fort Smith, 3 pul. **White Rocks**—Plymouth Forbes, Hackett, Ark., 1-3 ck, 1 ckl, 1-4 hen, 1-4 pul, 1 pen; W. H. Hinkle, Russellville, Ark., 2 ck, 2 hen, 3-5 pul, 2 pen; George B. Ralph, Texarkana, 2 ckl, 3-5 hen, 2 pul, 3 pen. **Partridge Rocks**—W. O. Searcy, Springdale, 1 ck, 1-3 ckl, 1 hen, 1-3-5 pul, 1 pen; C. L. Davis, Fort Smith, 2 ckl, 2 hen, 2-4 pul, 2 pen. **S. C. Rhode Island Reds**—Lakeside Poultry Farm, Texarkana, Tex., 1-3-4 ck, 2 ckl, 1-3-5 hen, 5 pul, 1 pen; W. T. Bowers, Honey Grove, Tex., 5 ck, 1-3 ckl, 2-4 hen, 2-3 pul, 2 pen; C. E. Moyer, Little Rock, 2 ck, 1-4 pul, 3 pen; Gus Ferguson, Fort Smith, 4-5 ckl, 4 pen. **R. C. Rhode Island Reds**—Stirman, Eidson, Springdale, 1-2 ck, 2-3-4 ckl, 1-2-3-4-5 hen, 2 pen; Frank Doujak, Fort Smith, 1-5 ckl, 1-2-3-4-5 pul, 1-3 pen. **White Wyandottes**—Lakeside Poultry Farm, Texarkana, Tex., 1 ck, 4-5 ckl, 1-2-4 hen, 2-3 pul, 1 pen; Ingram & Stanhope, Green Forest, 2 ck; W. H. Fray, Fort Smith, 1-3 ckl, 1-4 pul, 2-4 pen; Mrs. W. B. Hendrix, Fort Smith, 2 ckl, 3 hen, 5 pul, 3 pen; W. E. Crissey, Fort Smith, 5 hen. **Silver Wyandottes**—John T. Dormois, Fort Smith, 1-2-3 ckl, 1-2-3-4 pul; Mrs. S. J. Riggs, Fort Smith, 4 ckl, 5 pul; Partridge Wyandottes—W. H. Searcy, Springdale, all awards.

## WINSTON-SALEM (N. C.) SHOW

**White Wyandottes**—Proximity Poultry Farm, Greensboro, 1 ck, 1-2 hen, 1 pul; T. A. Butner, Winston-Salem, 2 ck, 3 hen, 1 pen. **Anconas**—Dr. R. D. Jewett, Winston-Salem, all awards. **Partridge Wyandottes**—H. F. Hauser, Winston-Salem, all awards. **Columbian Wyandottes**—J. C. Reich, Winston-Salem, 1 ckl, 2 pul; T. A. Butner, Winston-Salem, 1 pul; S. E. Hall, Winston-Salem, 2 ckl; W. A. Shore, Winston-Salem, 3 ckl. **S. C. Black Minorcas**—Mrs. J. S. Firey, Winston-Salem, 1-2-3 hen, 2 pul; O. C. McKinnie, Winston-Salem, 1-3 pul; W. B. Hendershot, Martinsville, 2 ckl. **R. C. Black Minorcas**—A. P. Poe, Winston-Salem, all awards. **Duckwing Leghorns**—T. A. Butner, Winston-Salem, all awards. **Cornish—Byron L. Osborne, Greensboro, all awards. Bronze Turkeys**—Miss Julia P. Jones, Bethania, all awards. **Buff Rocks**—R. L. Gill & Sons, Spencer, 1 ck, 1 ckl, 1 hen, 1 pen; T. A. Butner, Winston-Salem, 2-3 hen; J. D. Laugenour, Winston-Salem, 1-2-3 pul. **Barred Rocks**—R. G. Moseley, Winston-Salem, 1-3 ck, 1-3 pul, 2 pen; S. L. Pulliam, King, 2 ck, 3 ckl, 3 hen, 3 pen; Hickson & Hancock, Lynchburg, Va., 1 ckl, 1-2 hen, 1 pen; R. M. McArthur, Winston-Salem, 2 ckl; R. L. Gill & Sons, Spencer, 2 pul. **White Rocks**—P. A. Gorrell, Winston-Salem, 1 ck, 1 hen, 2 pen; J. B. Merritt, Greensboro, 2 ckl, 2-3 hen, 1 pul, 1 pen; H. H. Vance, Winston-Salem, 3 ck, 2 ckl, 3 pen; Proximity Poultry Farm, Greensboro, 3 ckl, 2 pul; R. L. Gill & Sons, 3 pul. **Black Langshans**—R. L. Gill & Sons, 1-3 ck, 1 ckl, 1-2 hen, 1-2-3 pul, 1 pen; Henry Brewer, Winston-Salem, 2 ck, 3 hen. **Light Brahmas**—R. L. Gill & Sons, 1-2 ck, 1-2 hen, 1 pul, 1 pen; J. F. Griffith, Winston-Salem, 3 ck, 1 ckl, 3 hen, 3 pen; Proximity Poultry Farm, 2 ckl, 2-3 pul, 2 pen. **S. C. R. I. Reds**—J. L. Lackey, Shelby, 1 ckl, 2-3 pul, 1 pen; N. S. Booe, Walkertown, 2 ck, 2 hen; W. Carey Brown, Winston-Salem, 3 ckl, 3 hen, 3 pen; Proximity Poultry Farm, 3 ck; J. T. Davis, Winston-Salem, 2 ckl, 1 pul, 2 pen. **R. C. R. I. Reds**—Proximity Poultry Farm, 1 ck, 1-2 ckl, 1-3 pul, 1 pen; L. H. Cherry, Greensboro, 2 ck, 1-2 hen, 2 pul, 2 pen. **S. C. White Leghorns**—T. A. Butner, Winston-Salem, 1-2 ck, 2-3 hen, 2 pen; W. Carey Brown, Winston-Salem, 2 ck, 2-3 ckl, 3 pul, 3 pen; Proximity Poultry Farm, 1 ckl, 1 hen, 1-2 pul, 1 pen. **S. C. Brown Leghorns**—J. W. Curtis, Liberty, 1 ckl, 1-2 hen, 1-2 pul, 1 pen; T. A. Butner, Winston-Salem, 2 ckl, 3 hen, 3 pul, 2 pen. **S. C. Buff Leghorns**—Mrs. C. B. Campbell, Asheville, 1-3 ckl, 1 hen, 2-3 pul, 1 pen; H. H. Barnes, Winston-Salem, 1 ckl, 1 pul; O. D. Boycott, Greensboro, 2-3 hen. **White Orpingtons**—Crudup Poultry Yards, Richmond, Va., 1 ck, 1-2 hen, 1 pen; O. J. Brewer, Winston-Salem, 2 ck; Piedmont Poultry Farm, Martinsville, 3 ck; L. C. Claybrook, Martinsville, 1-2

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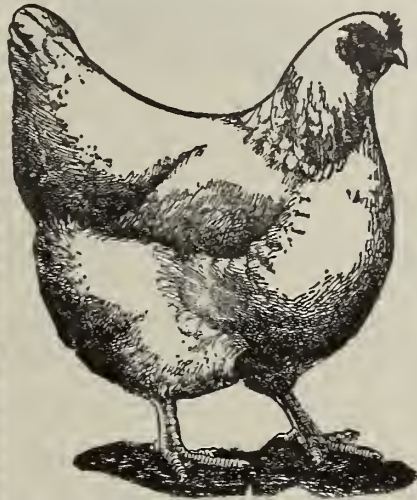
in the 40,000. who have used the **Magic Egg Tester** could be persuaded to put any egg into incubator which this Tester rejects.

Not one of these men would sell the high test eggs, and keep the low test for his own incubation. Could there be stronger proof of this Tester's merit? "Actions speak louder than words," still we have ten pages of testimonials. Write for them, if you prefer the words of poultry specialists to the deeds of all. Selects for hatching the strongest eggs from

which come the earliest and heaviest layers. One year's trial given to prove this statement. If not satisfied, money refunded. **You stand to lose** if you incubate any egg not first having passed this Tester. Price complete, \$2.00 each. Sold by dealers in Poultry Supplies, or sent by mail, post paid, on receipt of price. Read our "ads" in back numbers.

In writing to us please mention this Journal.

Magic Egg Tester Works, Kamman Block, Buffalo, N. Y., also Bridgeburg, Can.



## Senseny Road Poultry Yards

White **Orpingtons** Black

S. C. WHITE, BUFF and BROWN LEGHORNS, BARRED ROCKS, INDIAN RUNNER DUCKS. Eggs for hatching. Stock for sale. Send postal for Mating List.

**HOTTEL & LIND**

R. F. D. 1... WINCHESTER, VIRGINIA

**PROOF**

MY BUFF  
**ORPINGTON**  
MATING LIST

Will tell you about the Quality of my trap-nested layers. **Buff, not Red.** A postal card request will get it to you quick. It pleases me to please you.

**A. B. PORTER**

BUFF ORPINGTON SPECIALIST

Box C, LaSalle, Illinois

**White Orpingtons, White Wyandottes, R. I. Reds**

Winners of twenty firsts, one second, one fourth and two specials at five leading poultry shows, including Louisville. WIN, LAY and PAY. Get the Kentucky Strain and Win. KENTUCKY STOCK & POULTRY FARM, Route 3, Nolin, Kentucky.

**SMITH'S FINE POULTRY FARM**

RHODE ISLAND REDS and WHITE LEGHORNS Exclusively. Eggs, \$1.00 per setting of 15. Safe delivery and satisfaction guaranteed. S. P. SMITH, Box 634, Guthrie, Kentucky.



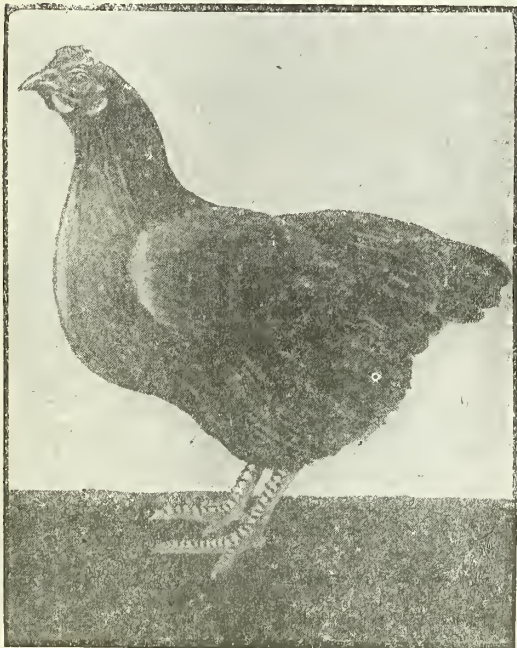
# BERNICE POULTRY BLOCK

T. E. NEWTON, Proprietor : Bernice, Louisiana

Breeders and Fanciers S. C. WHITE ORPINGTONS (Exclusively) EGGS AND BABY CHICKS

Write for mating list today. Note our great list of winnings at the great poultry show, New Orleans, Louisiana, December 1911

## EADY'S S. C. RHODE ISLAND REDS



Winners at many leading shows—Birmingham, Mobile and Gadsden, Ala.; Houston, Texas; Meridian, Miss., and Tullahoma, Tenn. At the Alabama State Fair, 1910, we won three Cups—two Club cups, one the Rhode Island Red Club of America for the best winnings. Won the National Single Comb Rhode Island Red Club cup for the best pen of Reds. Won the other cup for the best cock, cockerel, hen and pullet. We won first pen at the Alabama State Fair, at Birmingham, three years in succession. We have won six cups in the last three years.

Pens mated Jan. 1st. Eggs from \$1.00 to \$3.00 per setting of 15. Send your order today; the early bird makes the bird for the show room. Some good stock on hand to sell at a reduced price.

We are breeders of Rough Coated Scotch Collie Dogs. Full pedigree furnished with every dog. We have on hand now two litters of pups ready for sale, black with white marking or sable with white markings. Write for prices.

**C. W. EADY**

Guntersville : Alabama

## M. B. TURKEYS, BARRED ROCKS, WHITE ORPINGTONS, BUTTERCUPS

My Turkeys are of the Shofner strain and have proven their merits. My Rocks are of the E. B. Thompson strain—none better. I have Kellerstrass strain White Orpingtons, Cockerels for sale. No better Buttercups can be found anywhere. Stock for sale. Eggs in season. Write for prices, MISS NETTIE DAVIS, Loudon, Tenn.

## R. C. R. I. REDS

Layers—hence payers. Fine young birds and eggs for sale. Also utility stock. Write

D. MATT. THOMPSON, Statesville, N. C.  
Mention Industrious Hen.

ckl, 3 hen, 2 pen; J. S. Firey, Winston-Salem, 3 ckl; George A. Boozer, Winston-Salem, 1-2-3 pul; J. M. Hammer, Asheboro, 3 pen. Buff Orpingtons—Crudup Poultry Yards, Richmond, Va., 1-2 ck, 1 ckl, 1 pen; Reich & Burchett, Winston-Salem, 3 ck, 3 hen; Miss Julia P. Jones, Bethania, 2 ckl, 1-2 hen, 1-2-3 pul, 1 pen; Claude L. Deal, Landis, 3 ckl; U. A. Phelps, Clemmons, 3 pen. Black Orpingtons—W. L. O'Brien, Winston-Salem, 1 ck; W. Carey Brown, Winston-Salem, 1-2 hen.

### MONROE (LA.) SHOW.

Secretary E. S. Eby of the Ouachita Poultry Association, has completed the list of awards at the recent show held at Monroe, La., and they are given below:

**Barred Rocks**—Myatt McClendon, West Monroe, 1 ck, 1-3-5 hen, 1 ckl, 1-2 pul; W. E. Allen, Monroe, 2 hen; Traveler's Rest Stock Farm, 2-4-5 ckl; J. D. McGee, West Monroe, 3 ckl; C. P. White, Homer, 2 pul, 4 hen. **Buff Rocks**—W. P. Hofferbert, Gadsden, Ala., 1 ck, 3-5 hen, 1-2 ckl, 1-2-4-5 pul, 1 pen; T. M. Simonton, West Monroe, 2 ck, 1-4 hen, 3-4-5 ckl, 3 pul, 2 pen; Ed Harper, West Monroe, 2 hen; Secretary Eby's Buff Rocks arrived too late from New Orleans to compete. **White Rocks**—Mrs. John Comegys, Shreveport, 2 ck, 1-2 hen, 1-2-3 ckl, 1-2-3 pul, 1 pen; H. M. Williams & Son, West Monroe, 1 ck, 3-4 hen, 5 ckl, 4 pul, 2-4 pen; Traveler's Rest Stock Farm, 3 ck, 5 hen, 4 ckl, 5 pul, 3 pen. **White Leghorns**—Mrs. J. J. Holmes, Minden, 3-4 ck, 2-3-5 hen, 1-2-4 ckl, 1-2-3 pul, 1-2 pen; H. M. Williams & Son, West Monroe, 2 ck; E. S. Eby, Monroe, 1 ck; Lunsford Bros., Minden, 1 hen, 3 ckl, 4-5 pul, 3 pen; A. F. True, Rilla, 5 ck, 4 hen, 4 pen. **Brown Leghorns**—J. H. Rees Smith, Vicksburg, Miss., 1 ck, 1-2-3-5 hen, 3 ckl, 3 pul, 2 pen; Lunsford Bros., Minden, 2-4 hen, 1-2 ckl, 1-2 pul, 1 pen. **White Wyandottes**—n. M. King, Yellow Pine, 1-2 ck, 5 hen, 1-4 pul, 2 pen; L. A. Krogmire, Monroe, 3-4 hen, 4 ckl, 4 pen; A. G. Russell & Son, Pine Bluff, Ark., 1 ckl, 3 pul, 3 pen; C. P. White, Homer, 1-2 hen, 2-3-5 ckl, 2 pul, 1 pen; Willow Grove Poultry Farm, Camden, Ark., 5 pul, 5 pen. **Partridge Wyandottes**—W. H. McCain, Monroe, all awards. **White Orpingtons**—C. E. Fauntleroy, Monroe, 1 ckl, 1-2 pul, 3 pen; J. M. Phillips, Minden, 1 ck, 4-5 hen, 3 ckl, 3-5 pul, 1 pen; Bernice Poultry Block, Bernice, 2-3-4 ck, 1-2 hen, 2 ckl, 4 pul, 2 pen; W. E. Allen, Monroe, 5 ck, 3 hen; E. E. Johnson, Monroe, 4 ckl, 4 pen; Nathan Moore, Monroe, 5 ckl. **Buff Orpingtons**—Buff Orpington Farm, Rustin, all awards. **Black Orpingtons**—C. E. Fauntleroy, Monroe, 1 ck, 4 hen, 3 pen; A. E. Shaw, New Orleans, 1-2-3 hen, 1-2 ckl, 1-2-4 pul, 1 pen; W. R. Crawford, Pine Bluff, Ark., 5 hen, 3-4 ckl, 3-5 pul, 2 pen. **S. C. Rhode Island Reds**—Dacouta Poultry Farm, Monroe, 5 pen; W. E. Allen, Monroe, 2 ck, 5 hen, 3 pul, 4 pen; H. A. Bell, Vicksburg, Miss., 4-5 ckl; D. B. Taylor, Vicksburg, Miss., 4 hen; Edwin Johnston, Monroe, 1-4 pul; John E. Butler, Ruston, 2-3 ckl, 2 pul, 1 pen; Chas. M. Roberts, Minden, 1-4 ck, 3 hen, 1 ckl, 2 pen; C. P. White, Homer, 3 ck, 1-2 hen, 5 pul, 3 pen. **Black Langshans**—Bert Sperry, Monroe, all awards. **Andalusians**—Dacouta Poultry Farm, all awards. **Pit Games**—H. M. Williams & son, West Monroe, all awards. **Pekin Ducks**—C. E. Faulk, Monroe, 1 drake, 1 ckl, 2 duck, 1-2-3-4 pul; Traveler's Rest Stock Farm, 2-3 drake, 1-3 duck. **Bronze Turkeys**—Traveler's Rest Stock Farm, 1-2 tom, 1-2 hen; Mrs. S. L. Fuller, Lock Lomand, 3-4 tom.

C. H. LEDFORD, Atlanta, Ga.

C. H. Ledford, Atlanta, Ga., is one of our advertisers who is worthy of every confidence our readers may place in him. Mr. Ledford is a breeder of Black Minorcas, and has a strain second to none.

### Single Comb

## R. I. REDS

From the Best Strain in America.  
THE PRIZE WINNING KIND

## 200 Birds for Sale

Selected Stock, \$2.50 up.  
Utility Stock, \$1.50 to \$3

Eggs to hatch from ten select pens, at random. Eggs from each at \$3.00 per setting of 15 eggs. Eggs from utility stock—

Per Setting . . . . .	\$ 1.50
Per 100 . . . . .	7.50
Per 1000 . . . . .	60.00

BOOK YOUR ORDERS NOW

## The Red Hen Farm

JAMES J. LOSIER, Proprietor

JACKSON : : TENNESSEE

## The SOUTHERN PLANTER

The South's Oldest, Largest and Best  
Farm Magazine

and THE INDUSTRIOUS HEN, both one  
year for 50 cents.

INDUSTRIOUS HEN CO., Knoxville, Tenn.

**WHITEWASHING**  
and disinfecting with the new  
"Kant-Klog" Sprayer  
gives twice the results with same  
labor and fluid. Also for spraying  
trees, vines, vegetables, etc. Agents  
Wanted. Booklet free. Address  
**Rochester Spray Pump Co.**  
206 Broadway, Rochester, N. Y.

When you eat squabs ask for Plymouth Rock squabs

**SQUAB BOOK FREE** for 1912,  
telling  
how to  
make money breeding squabs, how to  
start small and grow. 5000 wanted daily by only  
one N. Y. commission firm. See what they say  
in National Squab Magazine (monthly) specimen  
copy from us Ten Cents. **PLYMOUTH ROCK  
SQUAB CO., 317 Howard St., Melrose, Mass.**  
Founder of the squab industry in America.

VOTE FOR NASHVILLE, 1912.

# BUFF ROCKS--That's All

You can buy \$5.00 and \$10.00 eggs any where, but let us tell you there is no breeder in the world offering such quality at \$2.00 and \$3.00 per sitting as we are from our six grand pens; mating list free. Our birds have won at St. Louis, Cincinnati, Hamilton, Louisville, Lexington, Kentucky State Fair, Kentucky State Poultry Show, Missouri State Fair and American Royal. Eggs for incubator at \$7.00 per 100.

**MAX D. BRINNON & SON : Lakeside Poultry Farm : Windsor, Mo.**  
Successors to J. GAYLORD BLAIR, Carlisle, Ky.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.



# Incubator News and Notes

## ONE OF THE LEADING INCUBATORS.

Among the incubators always to be reckoned with when a purchase is under consideration is the Queen, manufactured by P. M. Wickstrum, at Lincoln, Nebraska. The Queen grows in popularity each year. Mr. Wickstrum is a natural inventor and he spends much of his time demonstrating and perfecting his machine in every detail. Everything that makes for a more perfect hatcher undergoes a severe test at his hands. If it be found a real aid to incubation it is promptly incorporated into his machine and becomes a Queen feature. Otherwise it is discarded. It is thus that Mr. Wickstrum keeps his machine always in the front rank of incubators, if not actually in the lead. In its present form, the Queen embodies many important and exclusive features. The great fact that the Queen for 1912 is automatic and trouble-proof makes it a hatcher that appeals to the great body of poultry raisers. There are no trifling "talking points" and no "frills" about Queen Incubators and Brooders. They are solid and substantial machines, built for business, intended, as Mr. Wickstrum urges in his advertisements, to "make the poultry business a real business." Honesty in materials and honesty of workmanship are apparent all the way through.

Mr. Wickstrum's Queen has come to be known as the incubator that is "sold on the make-good plan." If it does not fulfil the Wickstrum's claims and make good in the purchaser's hands, Mr. Wickstrum asks that it be returned to him. All money advanced is returned. Mr. Wickstrum's policy of honest incubators and fair dealing is seen in this proclamation set forth in season and out in his printed matter: "I would rather sell 10,000 honest, dependable incubators—money makers for those who use them—than 100,000 cheaply constructed affairs that would only cause worry and loss of sleep, time and money."

Anyone getting ready to buy an incubator or brooder should write for the Wickstrum Combined Poultry Guide and Catalog. This book is always sought by poultrymen, and regarded as an authority. The 1912 edition contains much valuable information for poultrymen besides the description of Queen Incubators and Brooders.

## A NEW INVENTION OF INTEREST TO POULTRY RAISERS.

How to hatch strong chicks just like mother hen used to do—that has been the goal incubator manufacturers have sought, and, until recently, sought in vain. Makers knew that all they had to do was to provide proper heat, moisture and ventilation. It was a good deal like building a flying machine. Anyone could make a flying machine, but it took the Wright Brothers to make one that would fly, and come down to earth safely. So to apply heat, moisture and ventilation was a simple matter, but to regulate them properly and automatically so that excess heat would not cook, excess moisture choke, and improper ventilation suffocate the chick in the shell required a George H. Lee, the maker of the famous Mandy Lee incubator, of Omaha, Nebraska.

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It will be noted that in addition to the usual damper on top of the heater there is another damper covering a pipe leading to the egg-chamber. Both of these dampers are worked by the same thermostat yet have separate adjustments. A second damper controls moisture and ventilation. This has adjustments for opening either before the heat damper of later than the heat damper. Also slower or faster.

This triple effect cuts off the heat entering the machine, opens up the pipe or chimney from the egg chamber, giving more ventilation and at the same time releasing the accumulated moisture. In other words, if heat becomes too high, more ventilation is given and moisture reduced. High heat must have low moisture. Low heat must have high moisture. This is exactly what this regulator provides.

Mr. Lee, the inventor of this regulator is at the head of the George H. Lee Co., of 1113 Harney St., Omaha, Neb., manufacturers of the famous Mandy Lee Incubators and Brooders. It is needless to say that the use of this new regulator on all Mandy Lee Incubators is bound to revolutionize the manufacture of incubators generally.

Mr. Lee states, however, that his new regulator is fully covered by patents and that he is determined that only users of Mandy Lee

Barred Plymouth Rocks White Plymouth Rocks  
S. C. White Leghorns S. C. Buff Orpingtons  
S. C. Black Minorcas S. C. Black Orpingtons  
R. C. Black Minorcas S. C. White Orpingtons  
Fawn Ind. Runner Ducks Bourbon Red Turkeys

## FREE RANGE. SEVEN FARMS

Exhibition and utility stock. 100 regular and special prizes won during season of 1911-12 in leading Northern shows. A limited number of birds yet for sale. Eggs from special exhibition pens and utility stock. WRITE FOR MATING LIST.

WAYNE POULTRY FARMS, C. W. Henderson, Prop., Waynesville, Ohio

## DON'T PAY A BIG PRICE



Duplex Hover, \$3.75

\$11.50. Duplex Automatic Dry Mash Feeder, all metal, absolutely no waste, wire screen, opens away from fowls and closes as they leave, makes rats and sparrows go hungry, for out or indoor use, sheds rain like a duck, capacity one bushel, price \$1.85, two for \$3.50. Write at once for our illustrated catalogue.

DUPLIX INCUBATOR CO., Box C, 102, TREMONT CITY, OHIO

For Brooders, Hovers, Feeders or Poultry Supplies. We manufacture better low priced chicken appliances. Our Duplex Hover for Out or Indoor Brooders, Colony or Brooder House, 24 in. round Hover top. Top heat, safety lamp. Thermometer. Galvanized steel heater that retains 90 per cent of heat from lamp and spreads it over the under surface of Hover top and down among the chicks. Capacity, 100 chicks, price \$3.75. Comfort Brooder, 3x3 ft., capacity, 100 chicks, price \$6.50. Outdoor Colony Brooder, 3x6 ft., galvanized steel roof,

## Quality Bargains! SANDERS' Wyandottes BLACK & WHITE

Some good stock for sale. Now booking orders for Eggs and Baby Chicks. Write me your wants.

S. H. SANDERS, R. 1, Madison, Tenn.

## FOR SALE: ONE HANDSOME POINTER BLACK AND WHITE

2½ years old, thoroughly broken, a high-class field dog. fine pedigree, out of ch. Ripstone's Jingo and Lady Keats. Also two 8-months' old puppies, one liver and white and one lemon and white, both fine pedigrees. Just the thing for this Fall's shooting. Address for particulars.

NEW KATHRYN KENNELS, 809 West Broad St., Columbus, Ohio

## BUFF ORPINGTONS

AT THE GREAT ATLANTA SHOW, just over, I won First Hen and Third Pullet, with only two birds entered. First at Appalachian Exposition also; and absolutely the champion of North Carolina, having won in this State at the leading shows, more firsts than all competitors combined. Write at once for my Mating List.

C. D. FORNEY : : Morganton, N. C.

## KIEFER'S WHITE ORPINGTONS

Are bred for EGGS, VIGOR and TYPE. Winning 1st cockerel, 2d hen, 2d and 4th pullet, at the Washington show, 1912, with strong competition. Eggs from best pen at \$5.00 per 15. This pen is headed by first prize cockerel, mated to hens of true Orpington type; broad, deep and low set. This mating should produce birds of the highest quality. Eggs from Pen No. 2 at \$3.00 per 15. This pen consists of our best utility hens, mated to a fine cockerel. Eggs from this pen should produce prolific layers as well as birds of good type. Express prepaid on orders of \$5 or more.

W. A. KIEFER, : : 710 Taylor St., Petworth, D. C.

## Light BRAHMAS

The kind that win. Look up my record.  
Eggs after Feb. 1st. Write your wants to

JOHN A. PONS : : Asheville, N. C.

## Langford's Remedy for White Diarrhoea

A positive and guaranteed remedy for White Diarrhoea or bowel trouble in chicks and for cholera in fowls. Sold under a guarantee to cure or refund your money. Try it and raise practically all of your chicks. It will save you hundreds of dollars. Puts life into incubator chicks. Can you afford not to try it? Send for circular, or \$1.50 for bottle

FRANK LANGFORD : Route 10, Nashville, Tenn.



"BLUE GRASS STRAIN"

**WHITE PLYMOUTH ROCKS**

Were again victorious at the great Kentucky State Show, Louisville, 1912, winning the most coveted prize of all, First and Grand Championship breeding pen, second cockerel, Second Best Display of Plymouth Rocks from Kentucky. This pen won Gold Special for best pen of white birds in entire show. This win, together with our sweeping wins at the State show, 1911, and Blue Grass Fair, 1911, leaves the undisputable fact,

**CHAMPIONS OF KENTUCKY**

Remember that this strain is producing its own winners. Best eggs, \$4.00 per fifteen. Write for catalog.

**R. L. JAMES, R. 5, Box H, Lexington, Ky.**



**ROYAL STRAIN  
BARRED ROCKS**

ARE STILL WINNING

WON 1st pullet, Charlotte, N. C., 1909; 3d cockerel, 1st hen, Atlanta, Ga., 1910; 1st cock, Augusta, Ga., 1910; 2d hen, Charlotte, N. C., 1910; 3d cock, 5th cockerel, 4th hen, 4th pullet, Spartanburg, S. C., Jan. 1911; 1st, 3d, 4th and 5th cockerel, 2d cock, 3d and 4th hen, 2d pen, Spartanburg, S. C., Dec. 1911, H. P. Schwab, judge. Eggs, \$3.00 per setting of 15, two settings for \$5.00.

**DES-RENA POULTRY YARDS**  
GREENVILLE, S. C.

**Dobbs' Perfection White Orpingtons**

Win at Appalachian Exposition, Knoxville, Tenn., Georgia State Fair, Macon, Ga., and the Grand Central Show of the South, Atlanta, Ga., a grand total of Seven First, Six Second, Nine Third, Six Fourth and Five Fifth Prizes. Winning at Macon, Ga., Grand Sweepstakes for Best Cockerel in the Show, Silver Cup for Best Male in the show, Sweepstakes for Second Best Cock in the Show (winning first sweepstake on S. C. Rhode Island Red cock—pretty good winning to win first and second best cocks in the show); winning more display points at these three shows than all my competitors combined. These winnings added to my winning at Augusta, Ga., Memphis, Tenn., Little Rock, Ark, and Tupelo, Miss., makes a grand total winning equaled by few breeders of the most popular chicken in the United States today.

I offer eggs from his grand flock at \$3.00, \$5.00, \$10.00 and \$15.00. Stock at \$2.50, \$5.00, \$10.00 and \$15.00. Let me help you win the Blue at your next show. Send for Mating List and buy stock or eggs.

**CHARLEY DOBBS : : Gainesville, Ga**

P. S.—See my Rhode Island Red ad in this issue for the grandest winning of Championship for Supremacy ever made by any breeder in the South.

**S. C. RHODE ISLAND REDS**

**O**RIGINALLY from the best foundation stock in the world, and by years of scientific and careful mating, I have REDS that will produce you uniform birds of quality that will win in the show room. They are smooth, even and velvety in color, of correct type, and are heavy layers. When in the market for GOOD REDS, write me. I have them. Illustrated Mating List Free. Eggs, \$2.00, \$3.00 and \$5.00 per sitting.

**LEO. C. JONES : 81 Union Avenue, Memphis, Tenn.**

**Kellerstrass' Crystal White Orpingtons**

THAT WEIGH, LAY, PAY

Stock direct from Kellerstrass Special Pen. Win first honors everywhere shown. Eggs, \$3.00 and \$5.00 per setting. Baby chicks, 50 cents each. Early chicks for fall winners and breeders, \$2.00 and \$3.00 each. I guarantee satisfaction.

**COMO CHIX YARD, T. P. Wood, Prop., COMO, TENN.**

Incubators shall enjoy its wonderful advantages. We suggest that our readers become acquainted with these new Mandy Lee Incubators by sending for catalog and descriptive matter.

**MORE SUCCESSFUL THAN EXPERIMENT STATIONS.**

For some time there has been appearing in our advertising columns the announcement of the Hen-e-ta Bone Co., of Newark, N. J., and Flemington, W. Va., manufacturers of the Patented "Hen-e-ta" Bone Grits. The remarkable success of "Hen-e-ta" during the four years since which it has been on the market is substantial proof of the value of this product to poultry raisers. "Hen-e-ta" is being manufactured at two plants, both running day and night at full capacity. Other plants are soon to be erected in other sections of the country. "Hen-e-ta" contains about 30 per cent Tri-Calcium-Phosphate, popularly called "Bone Ash;" and it is the contention of the Company, that when "Hen-e-ta" is fed according to directions given in their Balanced Ration Bulletin, as is done by many of the most successful poulterers in the country, that it will save its cost in grains, to say nothing of doing away with costly, disease-laden beef-scrap and rotten-fish. In other words, 500 pounds of grains plus 150 pounds of "Hen-e-ta" (making a total mixture of 650 pounds complete poultry food) will render just as many pounds of protein assimilable and will carry the same number of birds over the same feeding period as would 650 pounds of grains, fed the "old" way, with oyster shells, grits, etc. This means that at less cost "Hen-e-ta" produces more and harder-shelled eggs; produces better stamina and vigor; increases fertility in eggs; saves the baby chicks; and, besides all this, saves the cost of meat, other bone, oyster shells, other grits, charcoal, fish, etc. The "Hen-e-ta" method feeds "by reason;" all other methods feed "by custom." It is the poulterer who feeds "by custom" who is unable to make ends meet, and who sooner or later retires from the poultry business. In proof of their claims, the Hen-e-ta Bone Co. has received thousands of letters from successful poulterers all over the country. Among the recent ones is a letter from Wheat & Son, which reads as follows, and from which the heading of this article was taken. It says: "Having used many well recommended mashes and grits of the most prominent Experiment Stations for the past two years, without receiving the full benefits desired, we were induced to try the 'Hen-e-ta Products' and which we have thoroughly tested during the past nine months. It has proven the most successful feed we have ever used, having produced the best and largest specimen of chicks we have ever raised; the eggs hatching a heavy per cent of sturdy chicks, the kind that live. We cheerfully recommend 'Hen-e-ta' products to all fellow breeders. (Signed) Wheat & Son."

The "Hen-e-ta" Bone Co. does not, however, ask poulterers to try "Hen-e-ta" on faith nor on anyone's say-so. They agree to refund the full purchase price to anyone who uses it according to directions and does not secure the results claimed for it. "Hen-e-ta" is made in four grades: No. 1, Fine; No. 2, Medium; No. 3, Coarse; No. 4, Superfine. To give it a thorough trial, the Hen-e-ta Bone Co. suggest an order of 500 pounds, divided as follows: 100 pounds No. 1; 200 pounds No. 2; 100 pounds No. 3, and 100 pounds No. 4; the total cost of which is \$9.00; and any reader of The Industrious Hen can secure it by writing direct to the Hen-e-ta Bone Co., at either address given above and mention this paper, and shipment will be made from stock carried nearest to purchaser.

**A REMARKABLE OFFER ON INCUBATORS.**

The reliable Wisconsin Incubator Company, of Racine, Wis., is making a very reasonable offer in incubators and brooders. They will ship you their finest 125-egg California Redwood Incubator and 125-chick brooder for only \$10.00, and pay the freight on both machines if you live anywhere east of the Rocky Mountains. Their machines come all set up with full equipment ready to run and you are given the privilege of returning them any time within 30 days if you are not pleased. Wisconsin Incubators have the most improved hot water heating system, thermostat regulator, copper tanks and three walls with dead air space.

Both incubators and brooders are guaranteed for five years. These machines have won high honors in hatching contests and many thousands are in use. It will pay any one thinking of buying an incubator to write for the new Wisconsin catalog. You will find their advertisement on page 397.



# \$16.00

## FREIGHT PREPAID



## Industrious Hen Sewing Machine

Made for this magazine under a special contract, and could not be bought in the regular market for less than \$50.00 now being offered to Industrious Hen subscribers at \$16.00, freight prepaid—barely above cost of manufacture.

### Many Features of Merit

Noiseless, Easy Running, Ball-Bearing, Stand Handsomely Embossed, Hand Polished Case, The Wonderful Automatic Belt Replacer, High Arm, Lock Stitch Sewing Head, Automatic Bobbin Winder, Automatic Stitch Regulator. All Steel Working Parts Hardened in Oil, Nickel Plated Steel Attachments in velvet Lined Box.

**THE SEWING HEAD** has more improvements, conveniences and time and labor saving devices than any other sewing machine of like grade.

**THE CASE** is very attractive in appearance and substantial in construction.

**THE STAND** is ball-bearing—the bearings operating in micrometer ground hardened steel cones.

**ATTACHMENTS** are of the foot pattern and packed in velvet lined box.

### Guaranteed For Ten Solid Years

Don't let the wily sewing machine agent induce you to part with forty-five or fifty dollars for a sewing machine which is in no way superior to the "Industrious Hen Machine." It is a well known fact that it doesn't cost any more to build an "agency" machine than it costs to pull up the high grade ten year warranted "Industrious Hen Machine," and that the bulk of the agent's excessive price pays for his commission and for the other heavy selling expense, including cost of keeping branch offices, maintenance of horses, wagons, etc., and the pay of collectors, drivers and teachers.

All this expense is eliminated by us in our offer to you of the **INDUSTRIOUS HEN SEWING MACHINE** at manufacturer's cost, plus a small commission for our trouble.

This high-grade family sewing machine, together with a year's paid up subscription to the "Industrious Hen" will be sent freight paid for \$16.00 cash to accompany order. Send check, postoffice order or registered letter to

**Industrious Hen Co.**  
Knoxville, — Tennessee

### BUFFALO INCUBATORS AND BROODERS.

Few of our readers but know Chas. A. Cyphers as one of the pioneers in the manufacture of incubators and brooders. In fact, to most of the poultrymen of today he is looked upon as the father of artificial incubation. This, of course is not literally true, but the fact remains that Mr. Cyphers was one of the first to manufacture a really successful hatching machine, and put it out at a price that could be profitably paid by poultrymen raising chickens and eggs for the market.

When he put the Cyphers Incubator on the market, most of the incubators then in use were what are known as hot water incubators. These machines were awkward to ship, and weighed more than a piano. In 1894 Mr. Cyphers had written and published "Incubation and Its Natural Laws" which became a classic in poultry literature. This gave him a wide reputation as an authority on artificial



CHAS. A. CYPHERS

President of the Buffalo Incubator Co.

incubation, and when the Cyphers was put on the market a year later, the business grew very rapidly. Later Mr. Cyphers severed his connection with the Cyphers Incubator Co., which he had founded, and put a new machine on the market called the Model. For five years he manufactured this machine successfully, and sold many thousands of them.

In 1909 Mr. Cyphers became convinced that he could produce and sell a strictly high-class incubator at a popular price, and bringing to bear all his years of experience in manufacturing and selling incubators and brooders, the "Buffalo" was evolved and put on the market. The sales were enormous, and in some ways remarkable, but when one considers that Mr. Cyphers had been building the highest class incubators on the market for so many years, incubators which had been widely advertised, and shipped into nearly every township in the United States, as well as to foreign countries, it is not at all remarkable that the success of the Buffalo was immediate.

Last fall the Buffalo Incubator Co., having outgrown its former quarters, purchased and fitted up a new factory in Buffalo which takes in the entire end of a city block, and which is one of the most modern and convenient of factory buildings. Although this gives a capacity of more than double of what the former factory gave them, the Company already find that the sales are pushing the output, and every indication is that they will have a tremendous season's business. Mr. Cyphers is to be congratulated on the whirlwind success made by Buffalo Incubators and Brooders, and we are sure all his friends are glad of his success, because no man has done more for artificial incubation and brooding than Mr. Chas. A. Cyphers.

The catalog of the Buffalo Incubator can be secured by addressing to the Buffalo Incubator Co., 476 Dewitt St., Buffalo, N. Y.

**Vote for Nashville, 1912**

## I'll Start You and Keep You Going Right in the POULTRY Business

My World-famous high-quality incubators and brooders, and my Free Poultry Lessons make success **easy** and **sure** for you!



## SUCCESSFUL INCUBATORS AND BROODERS

are made right and with the free advice and lessons I give my customers no one can possibly fail to make biggest hatches of strongest chicks. Write me. A postal brings all facts, book, prices and proposition. "Proper Care and Feeding of Chickens, Ducks and Turkeys" — sent for 10c J. S. Gilest, Pres. Des Moines Incubator Co. 364 Second St., Des Moines, Iowa



## S. C. Buff Orpingtons

EXCLUSIVELY

COOK STRAIN

I have shown only in the Blount County Poultry Show. Won 2 firsts, 3 seconds, 4 thirds, 2 fourths.

Eggs from Pen, \$2.00 for 15

Eggs from Yards, \$1.00 for 15

Incubator Eggs, \$5.00 per 100

**W. J. HUFFSTETLER**

MARYVILLE, TENN.

## S.C.W. ORPINGTONS S. C. W. LEGHORNS

This is the month you want your exhibition birds hatched, and I am now ready for the Southern egg trade.

I have several grand, good birds mated for the egg trade from Haggins' world beaters, 1911, and Kellerstrass' very best pens. Eggs from these grand birds, \$5.00 and \$10.00 per 15; utility eggs, \$20.00 per 100. Also a few good Cockerels at reasonable prices.

**S. C. WHITE LEGHORN EGGS** at \$2.00 per 15, \$10.00 per 100. Write me your wants. Mention Industrious Hen.

ADDRESS

**EDGAR F. CAVANAH**

SIBLEY : ILLINOIS

## S. C. ORPINGTONS (Exclusively) Buff---White---Black

Foundation stock from Wm. Cook & Sons, imported and American bred, winning number first, second and other prizes at Knoxville, Tenn., Allentown, Pa.; Macon, Ga. (1911); Atlanta, Ga. (1910). Fine birds for sale, and eggs from prize winners, and from utility pens. Catalog and prices on application. ORPINGTON PLACE, Mrs. E. K. Lumpkin, Prop., 973 Prince Ave., Athens, Ga.

## Guaranteed Bracelet FREE!



A rich piece of jewelry, rolled gold plate, beautiful and artistic, worn by all up-to-date women and girls. Will fit any size arm. Send no money. Just send your name and address today on a postal, say you want an Adjust-

Bracelet free, and we will send you our great combination offer and 8 packages of beautiful post cards for 8 of your friends. An extra prize for promptness. Write us today. H. L. SIMMONS 304 Factory St., Springfield, Ohio



## STOP! LOOK! LISTEN!

### PARTRIDGE WYANDOTTES, the Best in South

I am the only breeder in the South and the second in the United States to win over American, Asiatic and English classes. My birds have never failed to win first where shown. At Asheville, N. C., December, 1910, I won silver cup for the highest scoring cock in show, all classes competing. At Appalachian Exposition I won 1st and 3d pullet, 1st and 3d cockerel, 2d and 3d hen. At Morristown, Tenn., Dec., 1911, in a very large class, I won 1st, 2d and 3d pullet, 1st, 2d and 3d cockerel, 1st and 2d hen, 2d cock and 1st pen. At Asheville, N. C., Dec., 1911, in a class of 103, I won 1st and 4th pullet, 1st hen, 1st cockerel, 1st pen and silver cup for the best hen in the show. Other winnings too numerous to mention. A few nice cockerels for sale for quick buyers. Eggs from above pens, \$3.00 for 15 eggs. Director in National Part. Wyandotte Club. Reference, Unaka Nat. Bank.

R. A. SWADLEY : : Johnson City, Tenn.



## Our Breeders and Their Birds

### SOUTHERN POUL. FARMS, LaGrange, Ga.

This farm won 3d cock and 4th hen on Black Minorcas at the Atlanta show, for which they failed to get credit in our regular report.

### A. G. RUSSELL & SON, Pine Bluff, Ark.

At the Muskogee, Okla., show, January, 1912, Russell's White Wyandottes won 1st and 2d cock; 1st hen; 1st and 2d cockerel; 1st, 2d, 3d, 4th and 5th pullet; 1st pen, and A. P. A. Medal for best cockerel.

### C. C. WIGGINTON, Morristown, Tenn.

Mr. Wigginton is a breeder of White Orpingtons and Mottled Anconas, and has an ad with us. His birds are of excellent quality and his prices reasonable. Write him your wants.

### CHERRY RED FARMS, Memphis, Tenn.

One of the neatest mating lists we have received is from Cherry Red Farms, R. 3, Memphis, Tenn., where S. C. Rhode Island Reds of highest quality are raised. Several pens have been mated for this season, and they are now prepared to furnish eggs and day-old chicks in any quantity. Their winnings include such shows as Little Rock, Nashville, Mississippi State Fair, and others.

Eggs are priced at \$2.00 and \$3.00 per 15, with a 60 per cent hatch guaranteed.

### W. J. ROOT, Ensley, Ala.

Those desiring Southern bred Houdans of quality should write Mr. Root. His birds took first at Alabama State Fair and Birmingham winter shows. He is now offering eggs for sale and guarantees fertility. Look up his ad.

### V. A. HAM, Newnan, Ga.

Mr. Ham is a breeder of White and Buff Orpingtons, and has a grand lot of breeders mated for the season, including his winners at Augusta, Newnan, Columbus and Atlanta. He is selling eggs at \$15, \$10, \$7.50 and \$5 per 15.

### L. P. MATTHEWS, Thorntown, Ind.

Mr. Matthews reports that he has mated up five pens of S. C. Brown Leghorns for the egg trade this season. Besides his good winnings at the Southern International Poultry Show, in December, he won first cockerel and 1st pen at the recent Indianapolis show. Send for his mating list.

### MRS. L. P. SHANKS, 1706 Yale Ave., Knoxville, Tenn.

Her plant is on an ordinary city lot and she raises S. C. White Orpingtons exclusively. She had good foundation stock to begin with and the advantage of buying this kind is shown by the weights we saw made on scales by her stock—a 10 months' old cockerel weighing 9 lbs., and six ounces; hen, 10 lbs; yearling cock, 9 1/4 pounds. Her birds not only weigh well and win ribbons, but lay. She says

her best egg record last year was 227 egg in 10 1/2 months. If interest in good White Orpingtons, write Mrs. Shanks.

### CALLAHAN & SON, East Point, Ga.

Elsewhere in this issue will be found the advertisement of Callahan & Son, East Point, Ga., breeders of Rhode Island Reds. Messrs. Callahan & Son have long been winners at the leading shows, and are well prepared to satisfy every need of their customers this spring. Look them up.

### W. F. BAYLESS, Morristown, Tenn.

Mr. Bayless is well-known as a breeder of Anconas. At Newport, Tenn., he won all firsts; likewise at Hamblen County Fair, Morristown. At the Appalachian Exposition he won 1st cockerel, 1st and 3d pullet and 1st pen. His birds are good and he guarantees a square deal to all customers.

### E. E. MACK, Thomasville, Ga.

Mr. Mack reports the following winnings at Atlanta, Jan. 8-13: White Wyandottes—1st cock, 2d and 4th cockerel, 2d and 4th pullet. Buff Orpingtons—2d and 3d cockerel, 2d pullet, 2d and 4th pen. Black Orpingtons—2d hen, 3d cock, 4th pen. Indian Runner Ducks—1st drake. Pekin Ducks—1st and 2d drake, 1st and 2d duck.

### "NOTHING BUT REDS"

The above is the title of a handsome mating list issued by Leo C. Jones, 81 Union Ave., Memphis, Tenn. He breeds the single comb variety of Reds exclusively, and on four en-

# CATALOGUE FREE

350 white and fawn Indian Runner Ducks, imported English strain. Pure White Eggs. By careful mating our ducks have been brought up to an average of 240 eggs per year. We have the best breed ducks in the south. Can furnish eggs any time by setting, hundred, or thousand at 12, \$2.00; 25, \$3.50; 50, \$6.00; 100, \$10.00; 1000, \$85.00; book order ahead. Fawn and white ducks and drakes exhibition birds \$3.50 each, all others \$2.50. 2,000 head of Single Comb Black Minorcas, White and Brown Leghorns, Barred, Buff and White Rocks, Buff and Black Orpingtons, Single Comb Reds, Partridge Wyandottes, Partridge Cochins. One of the largest and most up-to-date plants in the South. Visitors welcome; will be met at train if you advise us of your coming. Get our catalogue.

SOUTHERN POULTRY FARMS, LaGrange, Ga.

## DOBBS' PERFECTION S. C. RHODE ISLAND REDS

Win at Appalachian Exposition, Knoxville, Tenn., Georgia State Fair, Macon, Ga., Augusta and Atlanta, Ga., Little Rock, Ark., and Tupelo, Miss., a grand total of Sixteen First, Nine Second, Eleven Third, Nine Fourth and Three Fifth Prizes—two more First Prizes than all my competitors combined—and at these shows I met in competition with the big Red breeders, who advertise "Best Reds in the World," that their Reds "Lead the World," etc., breeders who have won at such noted shows as Madison Square Garden, Grand Central Palace, Boston and other noted shows. I entered my Reds at shows where I expected to meet the leading Red breeders and did meet them, and for my Reds to come out with Sixteen First Prizes, two more firsts than all competitors combined in six shows, in four States and under six different judges, was A GRAND WINNING FOR SUPREMACY AND CHAMPIONSHIP; and in these six shows my Reds won Three Sweepstakes out of a possible five for Best Cock in the Show, all varieties competing. My Reds won every Shape Special offered on male in these six shows; R. I. Red Club cup at Knoxville, Tenn., for best Red cock, hen, cockerel, pullet and pen in show, with numbers of other shape and color specials; A. P. A. Medal for best Red cockerel, and seven silver cups at these shows; and Grand Sweepstakes for Best Cockerel in the show over all varieties at Augusta, Ga. Note winnings of other breeders when in competition with my Reds.

Send for Mating List and be among the winners in S. C. Rhode Island Reds at your next show by buying eggs now. Am booking orders for exhibition birds to be conditioned and delivered later. EGGS—\$3.00, \$5.00, \$10.00 and \$15.00. Have about 200 head of stock to go at \$2.50, \$5.00 and \$10.00; worth twice these prices, but need the room. Every bird guaranteed to please or your money back.

CHARLEY DOBBS : : : : Gainesville, Georgia

P. S.—See my White Orpington advertisement in this issue.



# White Wyandottes, Buff Orpingtons, I. R. Ducks



Third prize White Wyandotte cock, Madison Square Garden, New York, December, 1911.

## Note the Winnings at Augusta and Atlanta in the Two Strongest Shows Ever Held in the South

AUGUSTA, Nov. 6.—Buff Orpingtons, second pen on one entry. White Wyandottes, first pullet, best bird in show, best pullet, whitest bird and best pullet in Wyandotte class.

ATLANTA, Jan. 8-13, 1912—Buff Orpingtons, second and third cockerel, second pullet, second and fourth pen; National S. C. Buff Orpington Club Cup for best display. White Wyandottes, first cock, second and fourth cockerel, second and fourth pullet.

## A Few High-Class Young Birds for Sale Mating List Now Ready

**E. E. MACK, Breeder, Thomasville, Ga.**



Second prize Buff Orpington cockerel, at Atlanta, January, 1912.

tries at one show won on cock, cockerel, pullet and pen, no hens entered. Mr. Jones has mated up three grand pens and offers eggs at \$2.00 to \$5.00 per 15, with a liberal guarantee for fertility.

**J. C. PATTON, Charlotte, N. C.**

At the Charlotte show, Jan. 16-19, J. C. Patton's White Indian Runner ducks made another big winning. In competition open to all varieties and colors of Runners, Mr. Patton won eight specials, including two cups, for best specimens in the show. At the Southern International Show, Atlanta, he won six prizes on six entries, including three firsts. At other shows he has been equally successful.

**COLE & GEORGE, Atlanta, Ga.**

Cole & George, of Atlanta, started in the poultry business about one year ago, when they purchased some of the best stock in Anconas and White Orpingtons, and have been remarkably successful in the raising of utility and show stock. At the Southern International Poultry show, December, 1911, they won second pen on Anconas, and at the January show in Atlanta won third cockerel and fifth pullet. They are members of the International Ancona Club, which guarantees their patrons satisfaction in all dealings.

### A STRAIN OF WINNING WHITE ROCKS

The "Blue Grass Strain" White Plymouth Rocks, bred and originated by R. L. James, Lexington, Ky., made another great win at the Kentucky State show, Louisville, Ky., January, 1912. Here the White Rock class was one of the strongest in the show and "Blue Grass Strain" line won the most coveted; first and grand championship breeding pen, and second cockerel, second best display of Plymouth Rocks from Kentucky. His first pen was awarded gold special for best pen of white fowls in the entire show. Last year this line made practically sweeping wins at the Kentucky State Show, winning best display. This Strain is producing it's own winners exclusively, and has a very bright prospect for the future. Write Mr. James for his new handsomely illustrated catalogue.

**LAKEMONT POULTRY FARMS, Inc.**

This establishment is located at Winter Park, Fla., and they are among the largest breeders of Rhode Island Reds in the South, their yards containing over 1,200 breeders Jan. 1st. The present perfection attained has been the result of seven or eight years' careful breeding by the individuals who compose the corporation—C. Fred Ward, who is president, and H. E. Cole, secretary-treasurer. Both of these gentlemen have shown Reds in the North and South for several years.

This company made by far the best exhibit of Reds at the big Jacksonville show, where there were 141 Reds in the hottest kind of competition, and judging by Loring Brown,

than any competitor. Lakemont won on Single Comb Reds, 1st and 3d cock; 1st, 2d and 5th hen; 1st, 4th and 5th cockerel; 1st, 4th and 5th pullet, and 2d and 3d pen. On Rose Comb Reds they won 1st, 2d and 3d cock; 1st, 2d, 3d, 4th and 5th hen; 1st, 2d and 3d cockerel; 1st, 2d, 3d, 4th and 5th pullet; 1st and 2d pen. In the S. C. White Leghorn classes they won two seconds, two thirds and three fourths; and on Indian Runner Ducks, seven firsts, two seconds and one third.

Their Single Comb Red pullet, "Princess Chic," which won first in her class, color and shape special, Rhode Island Red Club of America cup for highest scoring female in the show, valued at \$500.00, was the sensation of the show. Their Single Comb Red cock bird which won first, was a wonder, winning A. P. A. prize for best shaped bird in the American class; also shape special of Rhode Island Red Club. Their display of Reds won cup offered by Rhode Island Red Club of America, and all shape and color special ribbons on both Single and Rose Comb Reds. In addition to the foregoing, they won the \$25.00 cash prize for best display in entire show, several handsome cups and many other specials.

They have some of the strongest Red matings to be found anywhere, and offer eggs for hatching from one hundred matings. They have stock for sale at all times, besides selling thousands of baby chicks.—F. A. Goodlin.

## "Adam" Bone Cutter

### The "Only One" with Ball Bearings

Cuts faster and better. Cuts green bone crisp and fine. Easiest running—free from friction—simplest—easiest to clean—knives of best tool steel—every part interchangeable. Cuts the hardest bone, root vegetables, etc. Hens fed with green bone, (cut fine) lay twice as many eggs and have better plumage and health. The Adam will pay for itself in three months.

### Send For Free Book

about Adam Bone Cutters, (several models, hand and power) Perfect Poultry Leg Bands, (27 kinds) Stock Marks, etc. Wm. E. Pratt Mfg. Co. Room 133, 35 W. Lake St. CHICAGO, ILL.

## PERFECT POULTRY LEG BANDS

## Day-Old CHICKS

From 10 cents up. White Orpingtons, White Wyandottes, White Rocks, White Leghorns, Barred Rocks and Golden Wyandottes. Send for free circular.

### RELIABLE POULTRY FARM

Route 4 Madisonville, Ohio

## Single Comb BROWN LEGHORNS

Won 1st cockerel, 1st hen, sweepstakes cup, International show, Atlanta, Ga., Dec., 1911; 1st cockerel, 1st pen, Indianapolis, 1912. Eggs for hatching from prize-winners, \$1.50 up. Guaranteed fertile. Also have S. C. Rhode Island Reds and Indian Runner Ducks. Mating list free. L. P. MATTHEWS, Thorntown, Ind.

## GOLDEN UTILITY AND EXHIBITION BUFF PLYMOUTH ROCKS

### THE WINTER LAYER WITHOUT A PEER. GRAND LAYERS AND PAYERS.

State champion of 1911 season. Look at my record for this season with only seventeen birds entered in only two shows. At Spartanburg Show, Dec. 5-8, 1911, won as follows: 1 cock, 1-5 cock, 1-5 hen, 1 pen, 3 pul; cup for best display Buff Rocks; cup for best cock, hen, cockerel and pullet, given by American Buff Rock Club. All four special shape and color ribbons given by American Buff Rock Club, besides two other minor prizes. Only eleven birds shown. Judge H. P. Schwab. At South Carolina State Fair Show, won 1-2 ckl, 2 pen, 1 pullet, two 3d pullets (open and State class). Six birds entered; all young stock. Judge Marshall. Four grand pens mated for eggs this season; prices \$2.50, \$3.50 and \$5.00. Mating List now ready. Satisfaction guaranteed. J. L. WELLING, Newberry, S. C., State Vice President Buff Rock Club.

# ORPINGTONS--ANCONAS

WHITES, BLACKS : : The Egg Machines

Buy the best; we have them. Won 38 prizes at four big shows, including specials. Twenty-two firsts Allentown, Pa., Jacksonville, Atlanta and Augusta. Book your orders now for eggs, \$3.00 and up. Stock for sale. Send for free mating list. This is an unprecedented record and proves we have as good as the best.

**RHODESVILLE POULTRY YARDS, Athens, Georgia**

J. F. and HARRY RHODES, Owners.



# HENS MUST LAY

WHEN  
FED

## PRATTS POULTRY REGULATOR

GUARANTEED

**Poultry Profits Doubled**

**CAPONIZING SETS**  
bring the largest profits — 100% more than other poultry. Caponizing is easy and soon learned. Capons sell for 30c. a pound, while ordinary poultry brings only 15c. a pound. Progressive poultrymen know these things and use

**PILLING CAPONIZING SETS**  
Sent postpaid, \$2.50 per set with "Easy-to-use" instructions.

We also make *Poultry Marker*, 25c. *Gape Worm Extractor*, 25c. *French Killing Knife*, 50c. Booklet, "Guide for Caponizing," FREE.  
G. P. PILLING & SON CO., 23d & Arch Sts., Philadelphia, Pa.

## Certified Egg Record

State of Tennessee, County of Jefferson:  
Clayton I. Ballard, proprietor of Nola Chucky Poultry Farm, White Pine, Tenn., being first duly sworn, certifies that six (6) Indian Runner Ducks laid from January 1st, 1909, to January 1st, 1910, 1351 eggs as follows: January, 119; February, 149; March, 177; April, 163; May, 168; June, 111; July, 70; August, 109; September, 93; October, 94; November, 63; December, 35; a total of 1351, an average of over 225 eggs per duck in twelve (12) months.  
(Seal) Signed: CLAYTON I. BALLARD.  
Subscribed and sworn to before me this 2d day of September, 1910.  
J. E. WILLIAMS, Notary Public.

## BARRED PLYMOUTH ROCKS

(LATHAM AND HOLTERMAN STRAINS)

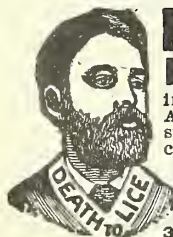
Both matings. Stock and eggs for sale. Write for mating list.

J. R. TANNER, Chattanooga, Tenn.  
1304 S. Willow St. Highland Park Station

## S. C. BUFF ORPINGTONS

Thoroughbred show birds—none better. Ten years a breeder. Fine winter layers. Eggs from six pens, \$1.00 to \$6.00 per 15. Satisfaction guaranteed. Eggs from all six pens mixed, \$2.00 per 15. Address

THE IDEAL POULTRY PLANT, Tullahoma, Tenn.



## LAMBERT'S DEATH TO LICE

insures clean fowls—large profits. Absolutely safe, sure and quick in results. If not at your dealer's, send 10 cents for sample of powder for hens, or of ointment for head lice on little chicks. Valuable booklet, "Eggs and How To Get Them" for 2c stamp.  
O. K. STOCK FOOD COMPANY  
333 Traders Bldg., Chicago, Ill.

### YOU CAN'T GET AWAY FROM IT.

We mean that big red tomato on the front cover page of the Maule Seed Book for 1912. It may not be esthetic, probably is not, but you're sure to see it, and you naturally open the book to see what follows. However, on the back cover page is a beautiful colored plate of the new Crego aster, in all the wonderful coloring of this new candidate for the favor of the flower lovers. Between the front and back covers are 176 large pages descrip-



### "EXCELSIOR"

First Buff Plymouth Rock cockerel at Southern International Poultry Show, Atlanta, Ga., in a class of 28, under Judge Poley. Bred, owned and exhibited by Excelsior Poultry Yards, Gadsden, Ala.

tive of the seeds and plants which have made the name of Maule a household word among farmers, gardeners and flower growers from the Atlantic to the Pacific and the regions beyond. Maule's Seed Book for 1912 is one of the catalogues which every farmer and gardener should have. His motto is "Your money back if not satisfied."

### A GOOD POULTRY PUNCH.

An extra good poultry punch has been manufactured and placed on the market by Mr. T. W. Rogers, of Lamont, Iowa, and is advertised in this publication. A distinguishable feature about this punch is that you can see what you are doing while using it. We carried this same advertisement for Mr. Rogers last season and a great many users complimented the punch in letters to this publication. Look up the ad if you need one.

### VOTE FOR NASHVILLE, 1912.

BRED WHITE WYANDOTTES and TO INDIAN RUNNER DUCKS LAY  
Eggs, \$2.00 per setting, \$3.50 per two settings. Express paid. Circular free.  
R. ADDISON, Loughman, Fla.

**LEG BANDS**

**SAMPLES FREE**  
Send name on postal now for free samples of most complete line of highest quality bands Smith Sealed for every use. Or order now from this advertisement. Money back if you want it. SMITH SEALED. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 60, 10c; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid. LEADER ADJUSTABLE: Smoothest, most secure fastening ever invented. Prices postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples of these and other styles Free—also fine booklet.  
THE KEYES-DAVIS CO., Ltd., Mfrs.  
Dept. 520, Battle Creek, Mich. Leader Adjustable

## "RINGLET" BARRED P. ROCKS

Have a few Cockerels of this world's best strain, which I will sell at a bargain. Eggs, a limited number at \$3 per 15. Old Phone 75.  
S. E. TRUAN, Box H, Fountain City, Tenn.

## Crystal White Orpingtons

### KELLERSTRASS STRAIN

First Pen contains birds from Kellerstrass' \$30 mating, headed by the fourth prize cock at the Southern International Poultry Show, Atlanta. My birds were considered by Judge Pierce to be the best hens on exhibition. GLENWOOD POULTRY FARM, Mrs. G. T. Brown, Mgr., Grovania, Ga.

## S. C. W. LEGHORNS

### DAY-OLD CHICKS EGGS FOR HATCHING

The Stock that Lays is the kind that Pays.

TOWN POINT POULTRY FARM  
CALIFORNIA - - - MARYLAND

## HOUDANS

Southern bred. My birds took first at Alabama State Fair, also Birmingham Winter Show. Eggs for hatching for sale. Fertility guaranteed.

W. J. ROOT, Ensley, Ala.

## Printing for Poultrymen

We have the very best equipment in the south for doing all kinds of Printing.

Post Cards, Letter Heads, Envelopes, Business Cards, Score Cards, Shipping Tags, Labels, Circulars, Catalogues, Mating Lists—in fact any kind of Printing you may want.

We print in any number of colors, and have a large assortment of well-selected paper in any color or shade desired.

We make cuts for printing from photographs. These may be used in The Industrious Hen and also on stationery.

Send us your order.

The INDUSTRIOUS HEN CO., Knoxville, Tenn.

# A GOLDEN OPPORTUNITY

Prize-Winning Strains of GOLDEN AND COLUMBIAN WYANDOTTES

FIVE HUNDRED BIRDS  
FOR SALE

Old Homestead Farms, J. H. McDanell, Prop., Warsaw, Ky.

It is yours for the asking. Write to me at once for this BEAUTIFUL BOOKLET. It's free. A complete description of my matings, prices of guaranteed hatching eggs from my

WHEN WRITING TO ADVERTISERS PLEASE MENTION THE INDUSTRIOUS HEN.



**"HOME OF GOOD REDS."**

In one of the largest and best classes of Reds ever cooped below the Mason and Dixon border, the recent Kentucky State Show, at Louisville, Ky., in January, Judge Hener was



First Cockerel, Lexington, Ky., 1911. Owned, bred and exhibited by "Home of Good Reds," F. H. Gordon, Proprietor, Lexington, Ky.

agreeably surprised to find such a large class and with the quality, which was very fine. Including the pens there were 190 Single Comb there. Some class. Hot competition in the cock birds. Mr. F. H. Gordon, proprietor of "Home of Good Reds," Lexington, Ky., won first prize with his grand champion "Blue Grass," also winning the banner prize, "best bird" in show, all varieties competing for the \$50.00 cup. This bird is a few years ahead of the Reds, an extra large fellow, about 10 pounds weight with shape to burn, and such color—Red from tip to tip and even—no white anywhere. An ideal bird, and we congratulate Mr. Gordon on owning such a grand bird. In the hen class, "Blue Girl," known in the Red alley as the shape sensation, won first, being exhibited from "Home of Good Reds." Besides this, Mr. Gordon won 2d and 3d pullet in a class of over forty; 5th cockerel in a class of 27; 3d and 5th pen, and the seventeen pens were all good ones.

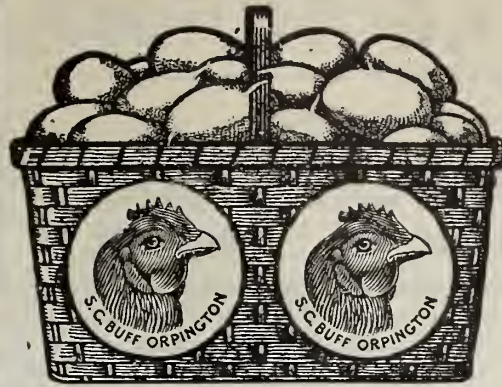
Mr. Gordon, with this grand win, and his success in the East at Pittsburg, Pa., where on four entries, he won 1st cockerel, 5th cock and 6th hen, under that noted breeder and judge of Reds, Lester Tompkins, stamps the quality of his birds very high. We are just in receipt of his catalog. It is a dandy, too, and is the "How, When and Where" of the winning Reds. Get a free copy. If you are a lover of the "Red," write Mr. Gordon, who can furnish anything you are looking for.

**RED HEN FARM, Jackson, Tenn.**

Jos. J. Losier, proprietor of Red Hen Farm, Jackson, Tenn., won as follows on Rhode Island Reds at the recent West Tennessee show



First Prize Pullet, Lexington, Ky., 1911. Owned, bred and exhibited by "Home of Good Reds," F. H. Gordon, Proprietor, Lexington, Ky.

**CEDAR LAWN****S. C. Buff Orpingtons**

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C. A. Sienknecht, Prop.

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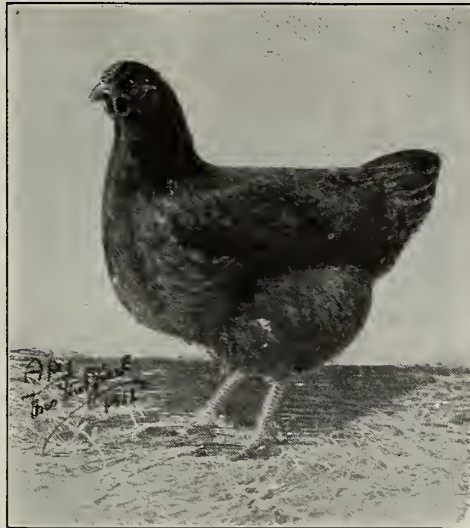
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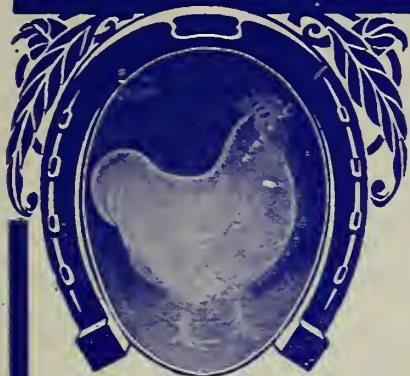
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